MEDICO-TOPOGRAPHICAL ACCOUNT

OF

MEWAR

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TABLE OF CONTENTS

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MEWAR.

GENERAL DESCRIPTION OF THE STATE OF MEWAR

name of the State is Mewar, which is the corrupted form of the sanskrit Medpat a is about 12 930 square miles

The State is bounded on the north by Ajmer-Mewar Merwara, on the east by Bundi, Jawad and Neemuch Parganas of Scindhia, Nimahera (originally of Mewar) and the Partabgarh State on the south by Dungarpur, Banswara and Partabgarh, outh east by Idar and on the west by Sirohi and Gorwar (which originally belonged ar) of Marwar

The Kotah State meets the boundary of Mewar near Bhainsorgarh To the south s the Rampur pargana of Holkar (originally of Mewar) The pargana of Gangapur, ng to Scindhia and consisting of 8 or 10 villages is situated in the middle of Mewar all pargana of Palsora and Pipalia, etc, lie to the south east of Neemuch, and and Kua Khera to the north and north east of Neemuch In addition to the above re some other villages belonging to Mewar which are entirely separated from the ody of the State

ewar is naturally divided into two parts by a portion of the great watershed of hich separates the drainage of the Bay of Bengal from that of the Gulf of Cambay atershed extends from Ajmere along the Aravalis to Kumalgarh, thence to Udaipur emuch There is a rapid fall in the level of the country towards the south, the ce of level between Udaipur and the Debar Lake being about 1 000 feet in 20 The slope towards the north east following the valley of the Banas river is much radual the difference of level between Udaipur and Deoli being about 800 feet stance of 100 miles

o the west and north west the slope is very steep The higher parts belong to the lower to Sirohi and Marwar but there is a tract of disputed territory between States

ivers — The Chumbal flows for a few miles near Bhainsrorgarh The Banas rises near garh in the Aravalis flows first south south west, then towards the east afterwards es through a gorge in the Math Bul Range it then reaches the open country, and in a north easterly direction, after being joined by the Berach on the right and ri on the left, enters the Chumbal after a course of 300 miles

The other rivers are the Khari flowing past Deogarh and then along the Ajmere border to the Banas 115 miles The Mani flows to the Khari after a course of 60 miles The Kothari flows due east for 90 miles, and joins the Banas The Berach rises near Udaipur, where it is called the Arh flows into the Udaisagar, and its course is towards Chitore, and after receiving the Gameri near Chitore joins the Banas near Mandalgarh

The Jakum rises near Chota Sadri and joins the Som The drainage of the south west of Mewar part of which flows through the Jaisamand Lake, finally enters the Som which is a tributary of the Mahi

Lakes—The Debar Lake or Jaisamand is one of the largest artificial lakes in the world It lies about 20 miles south east of Udaipur It is 9 miles long and 5 miles broad, and its area is 21 square miles The circumference is about 30 miles The area drained by this lake is 690 square miles its greatest depth is 80 feet, and the lake lies about 960 feet above sea level The dam was built at the close of the seventeenth century, and it is formed by two masonry walls separated by a space which has been partly filled up by earthwork The masonry dam on the lake side is 1,000 feet long and 95 feet high, and 50 feet wide at the base and 15 at the top Marble pavilions are built at both extremities of this and a large temple in the centre

The rear wall is 1,300 feet long

The Raj Samand Lake is 52 miles north of Udaipur It is 3 miles long 1¾ mile wide, and is nearly 3 square miles in area It drains about 190 square miles

The construction of the dam was commenced in 1661 by Moharana Raj Singh, it was finished seven years later and cost 96 lakhs of rupees The embankment on the north is 200 yards long and 70 yards broad, and is faced with white marble from the adjacent quarries There are several beautiful pavilions built on the embankment of white marble, and there are flights of steps leading from the summit to the level of the water

There is another large lake, the Udaisagar, about 7 miles from Udaipur It is 2½ miles long by 1¼ mile wide, and its area is 2 square miles It drains 179 square miles of country The dam consists of massive stone blocks, and is situated about 2 miles from the Debari gate The river Arh flows into the Udaisagar, and the river Berach has its origin from the overflow

The Pichola and Fatehsagar lakes will be described along with Udaipur city

Mountains and Hill Ranges—The Aravali mountains extend from Ajmere through Merwara into Mewar near Dewair in latitude 25° 24 at a height of 2 383 feet above sea-level The range extends along the Marwar border and gradually increases in height In the Jargo Range near Gogunda the height reaches 4 315 feet The mountains then extend over the south western and southern portions of Mewar and cease about latitude 24° A road was constructed about 1863 through the Desuri Pass, which permitted a certain amount of traffic through the almost impassable barrier of the Aravalis. The Desuri Pass is about 4 miles long and is very narrow.

The Ghanerau Pass lies about 5 miles south of the Desuri, and is almost entirely blocked up about one third of the way down by a mass of rock, where there is a fort with a small guard

he Sadrı Pass south of Ghanerau contains the Rampura Jain temples built on the an ancient city Beyond Sadri there are no regular passes

o the south of Mewar there are only two passes One from Bansi to Dariawad nswara, the other from Udaipur to Salumbar and Dungarpur

here are some hills running north and south on the east of the State near Bejeypore ighest of these hills has an elevation of 2,000 feet above sea level

he country is open towards the west of Chitore Towards the south west of e *the hills are fairly high The country is remarkable for peaks of white rocks,* give the country a remarkable appearance

range of high hills run south south east from Bara Sadri forming the western ary of a broad valley thick with jungle

here is also a range of hills near Jahazpur known as the Mina Kherar South of here are the hills near Mandalgarh, and still further south are the commencement Bundi Range

Iineral Productions—The Aravali mountains consists principally of granite and alleys of quartz There is a large marble quarry near Kankroli at Rajnagar Slate nd in some parts of the country Tin is said to exist, but this is doubtful Zinc formerly obtained at Jewar, 18 miles south of Udaipur but the works have been oned for many years In former times however smelting was carried on very sively In 1873 an attempt to re open the mines was made, but was abandoned on nt of the expense Galena was discovered and contained over 10-oz per ton of At the time this proportion of silver was not considered sufficient to pay expenses, it present it would certainly pay the cost of extraction Iron mines are at present ed in a rude way in the Mandalgarh and Jahazpur districts and also at Parsoli e are old abandoned mines in various parts of Mewar, and iron ore is found in the to the south of the State Copper is found in several places, and the remains of old s exist in the Keara Nal near Udaipur At Potlone the remains of many old lead s are also found Garnets and carbuncles are the only precious stones known to and they are at the present day obtained from mines at Mandal and other places

Forests—Extensive bamboo jungles cover many parts of the Aravalis, but the trees nostly stunted on the mountains

In the valleys, and especially along the banks of the streams, many varieties of large are found, especially the mohwa mango and babul In many places there are s of bush and scrub jungle and most of the hill sides are well covered.

The following is the list of the principal forest trees found in Mewar —

Native name	Botanic name
. . .	Ficus Indica
l . .	Ficus religiosa
r .	Ficus glamerata

Native name	Botanic name
Nim	Melia Indica
Sag	(Teak) Tectona grandis
Dhak	Butea frondosa
Bel	Ægle marmelos
Imli	(Tamarind) Tamarindus Indica
Babul	Acacia Arabica
Kher	Acacia catechu
Sisam	Dalbargia sissoo
Toon	Cedrela toona
Tendu	(Ebony) Diospyros melanoxylon
Amaltas	(Indian laburnum) Catharto-corpus fistula
Mohwa	Bassia latifolia
Am	Mangifera Indica
Ber	Zizyphus jujula
Khajur	Phœnix sylvestris
Siras	Albizzia lebek

The State is divided into 16 zillas as under —

1 Chittergarh
2 Mandalgarh
3 Jebazpur
4 Bhilwara
5 Kapasin
6 Raemi
7 Hurra.
8 Sabra.
9 Bagor
10 Kumalgarh
11 Saira
12 Khamnor
13 Rajnagar
14 Sadri
15 Magra.
16 Girwa

The number of the parganas however varies from time to time

Out of the total population of Mewar the percentage of rural is 89 03 and Urban 10 97

There was a decrease in the population of 826 203 between 1891 and 1901

Rajputs are only about one eleventh of the total population

ALPHABETICAL LIST OF CASTES AND SUB-CASTES

Acharaj, Ahir, Baragi, Balai, Bambhi, Banaya or Mahajans —

Agarwala, Bagarwal, Bijabargi, Chitora, Humar, Meshri, Nagda, Narsingpura, Oswal, Porwal, Saravgi, and other Banayas

Banjara, Bard, Bhungi, Bhat, Bhil, Bhisti Bhoi Bishnoi, Bohra, Bola, Brahaman, Chakar, Chamar, Charan, Chippa, Dakote Dangi, Darzi, Dhobi, Dhakar, Dhadi, Dholi, Dhunia, Fakir, Gadri, Gancha, Gosain, Gujar, Ganwa, Jat, Kahar, Kalal, Kayasth, Kharol, Khati, Khatik, Kasae, Khatri, Kir, Koli, Kumbhar, Kunbi, Lakhera Lodha, Lohar, Mali, Meo, Mer, Mina, Mochi, Moghal, Moghia Nai, Nath, Nayak, Nilgar, Od, Patel, Pathan, Rabari, Raigor, Rajput, Rawat, Sadh, Sayiyad, Sansi, Savag Shekh, Sindhi, Sonar, Tamboli, Teli, and other castes Christian

Nobles of the first rank

List of first class Sardars in order of rank and approximate dates of their original Puttas

No	Name of estate in order of precedence	Name of Sardar and his title	Rajput clan
1	Bari Sadri	Raj Runna Duley Singh	Jhala
2	Bedla	Rawat Nahar Singh	Chohan
3	Kotharia	Rawat Jowan Singh	Do
4	Salumber	Rawat Onar Singh	Kishnawat
5	Bijolia	Rawat Sewai Kishan Singh	Puor
6	Deogarh	Rawat Bijey Singh	Chandawat
7	Begun	Rawat Sewai Anop Singh	Do
8	Delwara	Raj Runna Man Singh	Jhala
9	Meja	Rawat Raj Singh	Do
10	Amet	Rawat Sheo Nath Singh	Chandawat
11	Gogunda	Raj Runna Pirthi Singh	Jhala
12	Kanor	Rawat Nahar Singh	Sarangdevote
13	Bhindar	Maharaj Madho Singh	Sagtawat
14	Bednor	Thakur Gobind Singh	Rathore
15	Bhainrorgarh	Rawat Inder Singh	Kishnawat
16	Bansi	Rawat Sakht Singh	Sagtawat
17	Korabar	Rawat Kishore Singh	Kishnawath
18	Parsoli	Rawat Lal Singh	Chohan.
19	Asind	Rawat Ranjit Singh	Do
20	Bunera	Raja Akhey Singh	Ranawat
21	Sardargarh	Thakur Sohan Singh	Doda
22	Shahpura	Raj Dhiraj Nahar Singh	Do

MEWAR ARMY

Irregular troops have always been maintained in Mewar.

They were brought under some discipline in the following years —

In 1864 65 some men were drawn from the *Bhawani Paltan* and enlisted into what is now called *Sumbhoo Paltan*, and were brought under proper control Since 1878 79 the army was disciplined and drilled according to the English models The present strength is as under —

Udaipur —Paltans of Infantry (Sambhoo and Sujjan) 2 Troops (Body guard and Risala)

1 Battery of horse artillery

Chitorgarh —One Paltan and a few artillery

Jahazpur —One Paltan, one Risala and one battery of camel artillery

Sarara —Bhim Paltan and Second Risala

Kumalgarh —Two Companies of infantry and a few artillery

Mandalgarh —One company of infantry and some artillery

The total strength of the troops maintained in Mewar is —

Artillery	248
Cavalry	401
Infantry	1,741
TOTAL	2,390

No Imperial Service Troops or Transport Corps are maintained by the Mewar Durbar

UDAIPUR CITY

Udaipur, the capital of Mewar, is situated in Latitude 24° 35′ 19″ North and Longitud 73° 43 23″ East The city arose around the camp of Maharana Udai Singh, who fled for refuge to the mountains in 1568 A D , when Chitore was captured by Akbar A few years later he constructed the dams of the Udaisagar, at the entrance of the valley, and of the Pichola Lake He then built a small palace on one of the neighbouring hills

The city of Udaipur is built on a low ridge which lies close to the eastern margin of the Pichola lake

The Maharana's palace is at the southern extremity of the ridge It is a most imposing, beautiful building rising over 100 feet from the ground, constructed principally of granite It was built at various periods, but the original designs have been adhered to with considerable accuracy To the south of the main palace are the residence of the heir-apparent, the Simbhu Nivas and the Sheo Bilas, the latter being a most elegant building, which has just been completed At the eastern and principal front of the palace is the terrace, which is supported by 3 rows of arches 50 feet high springing from the declivity of the ridge Udaipur is surrounded by walls, except on the lake or western side The walls are not very massive, and the moat was never finished Several old forts have been constructed on the adjoining heights, but these are now falling into decay

In the Pichola Lake there are two beautiful water palaces built by Rana Jagat Singh in the seventeenth century

The Jagmandar was occupied as an asylum by Prince Khurum, afterwards Emperor Shahjahan when he was in rebellion against his father Jahangir

Here also the European refugees from Neemuch were most hospitably entertained by Maharana Sarup Singh The second water palace, the Jagnewas covers about 4 acres of ground It is occupied occasionally by the Maharanas and is kept in excellent order There are also several *darikhanas* and temples on small island in the lake

Near the village of Arh which is the site of a very ancient city the cenotaphs of the Ranas are situated on a place called Mahasattian These cenotaphs are most beautiful, particularly that of Rana Umra Singh

There are two beautiful lakes near Udaipur city, the *Pichola* and the *Fateh Sagar*, The former, which lies immediately to the west of the town is $2\frac{1}{4}$ miles long by $1\frac{1}{2}$ broad and it drains an area of 56 square miles The main stream flowing into the lake was originally a tributary of the Arh river, but a massive dam was erected and the lake was formed The dam is 334 yards long and 110 broad at the summit Its height above the water is 37 feet It is adorned with several small temples and carved marble images In 1769 the original embankment gave way and great damage resulted The dam was re constructed but in 1875 fears were entertained for its safety It, however, withstood the heavy rainfall of that year, and as it is very massive there is no probability of another disaster The island palaces in the Pichola have been already referred to

The other lake the Fateh Sagar is distant about one mile from Udaipur On this site there was an ancient tank called the Dewali This small tank fell into disrepair, but the State Engineer Mr Campbell Thompson, carried out successfully a project for the formation of a large lake. This is called the Fateh Sagar after the present Maharana Fateh Singji The dam is named the Connaught bund in memory of the visit of His Royal Highness the Duke of Connaught in 1886 This bund was finished in 1900, and is 2,800 feet long and 56 feet broad at the summit The greatest depth of the lake is 35 feet There is an irrigation canal opening from the Fateh Sagar which irrigates about 1,000 bighas of land The two lakes are connected by a canal with locks, through which boats can pass

On the ground beneath the embankment of the Fateh Sagar there is a small palace, erected by the present Maharana Fateh Singh, called the *Sahelion-ki Bari* The gardens are very beautiful and are properly looked after In these gardens there are many magnificent fountains The *Sahelion ki-Bari* are situated about one mile from the Residency

DRAINAGE

A small part of the drainage of Udaipur flows westward into the Pichola Lake The greater part however flows towards the east into the Arh river On each side of the principal street there is a large surface drain The drainage is quite effective inside the city but a considerable amount of water lodges near the Raj Gardens

WATER SUPPLY

People who live on the western side of the city obtain drinking water from the Pichola Lake The remainder of the city is supplied from the wells and *baoris* There are very few wells but there are many *baoris* The water from the latter is necessarily bad because the people who descend the steps wash their bodies and clean their cooking utensils in the water of the *baoris* The great frequency of *guinea worm* in Udaipur is certainly due to the fact that most of the drinking water is obtained from these *baoris*

There is always an abundant supply of drinking water, but, as mentioned above, its quality is not good

There has been no chemical or bacteriological examination made of the water from any of the lakes, wells or *baoris* at Udaipur

SANITATION

Previous to the time of Maharana Sujjan Singh there were no sanitary arrangements in Udaipur, and the city must have been very dirty indeed He introduced some sanitation As staff for cleaning and sweeping the roads was established and the sanitary arrangements were placed under the control of the police Afterwards a pensioned hospital assistant was appointed by the p esent Maharana, but he was dismissed from his post in 1900

The following sanitary staff is at present employed —

One Inspector one head constable one constable, 154 sweepers, 10 patels one chief patel 14 refuse carts, and 13 night soil carts

The refuse is thrown into a deep pit at about one mile from the city The cultivators who formerly refused to employ refuse as manure are now anxious to obtain it for their market gardens and fields In the large houses there are *pukka* latrines in many of the smaller houses there are *kutcha* latrines, but most houses have none The latrines are all of them most insanitary, particularly the *pukka* ones in the large houses The poorer people make use of *badas* or open spaces, there are 12 of these, which are cleaned by Raj sweepers twice a day Within the city there are no public latrines or urinals, the result is that the back streets of Udaipur are most insanitary In some private houses latrines are cleaned by sweepers paid by the owners Most of the people however decline to go to the expense of paying sweepers

The principal streets are swept twice a day, and are very clean The back streets are in a filthy condition and this is principally the result of the insanitary state of all the large *pukka* houses in which the well to do inhabitants live I believe many of these houses are never cleaned

LIGHTING

The town is lighted by kerosine oil lamps The number of lamps is 154 all kept up at the Raj expense as there is no municipality The expenditure during 1903 was —

Cost of oil lamps, etc }
Cost of establishment } Total R2 040 2 0

MARKETS AND FOOD

The market for grain is held in one of the principal streets in the city called the Mandi The usual dirty custom of spreading the grain out in cloths prevails There has always been an abundant supply of food in Udaipur except during the famine year 1900 There is an abundance of fresh vegetables all the year round which are obtained from the numerous market gardens near the city These vegetables and fruits are sold in various parts of Udaipur

There is no special meat market inside the city People who require meat purchase it from butchers who slaughter animals outside

In the main street of the city which extends from the *Hathipol* to the palace, the principal bazar is situated This street consists nearly altogether of shops in which cloth, brass wares and cutlery are sold

DISPOSAL OF THE DEAD

There is one Christian graveyard close to the Residency There are numerous places outside the city where Mahomedans are buried Inside the city walls the Bohras have one graveyard and the Sindhis another

The bodies of the Hindus are nearly all burned at the burning ghats on the banks of the River Arh, about 1 mile from the city The bodies of the deceased members of the Udaipur reigning family are burned close to the Raj cenotaphs near the village of Arh These cenotaphs are celebrated as being almost the grandest in all India

Statement showing the price of staple food-grains from 1st January 1894 to 31st December 1903.

Years.	Wheat		Barley		Jawar		Mukki		Remarks		
	Seers	Chataks.	Seers	Chataks.	Seers	Chataks.	Seers	Chataks	Comparative rates	Death rate	Sickness
1894 . .	14	11	36	2	27	14	30	7	Very cheap	Very low	Healthy
1895 . .	14	7	24	9	24	5	27	2	Cheap.	Low	Healthy
1896 . .	10	9	16	11	18	7	21	10	Moderate	Very high	Unhealthy (cholera epidemic)
1897 . .	10	13	13	12	14	1	15	8	High	Low	Healthy
1898 . .	13	8	19	6	21	3	23	2	Moderate	High	Healthy
1899 . .	8	11	15	4	16	2	17	3	High	High	Healthy
1900 . .	8	13	10	6	11	4	11	8	Very high famine year	Exceedingly high	Very unhealthy (cholera epidemic)
1901 . .	10	11	14	3	15	2	15	8	High	High	Fairly healthy.
1902 . .	11	10	15	7	16	1	17	2	High	Low	Healthy.
1903 . .	11	12	21	3	29	5	30	11	Very cheap	Very low	Healthy.
Average .	11	9	18	11	19	6	21	10			

quarters for hospital servants are situated to the east In the compound there is also a *post-mortem* room

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Average .	11	9	18	11	19	6	21	10			

SLAUGHTER-HOUSES

There are no slaughter-houses within the city Outside there is one slaughter house, near the Residency and another near the Sarup Sagar There is no proper supervision of these slaughter houses

RECREATION

In the Raj Gardens (Gulab Bagh) there are recreation grounds where Cricket, Foot Ball Lawn Tennis and Croquet are regularly played The Raj Gardens are amongst the largest and best in India They cover an area of one hundred acres

There is a splendid Cricket ground and also fine Lawn Tennis and Croquet grounds

The Victoria Hall with a statue of Her late Majesty Queen Victoria was erected by Maharana Fateh Singh in 1890 A D to commemorate the first jubilee of Her Majesty In connection with the Victoria Hall there is a Library and Museum, which are extensively used by the inhabitants of Udaipur

The principal festivals in Udaipur are the *Gangor*, the *Dasserah, Holi, Dewali*

There are no recreations carried on by the *Sirdars* of Mewar of late years They have abandoned all kinds of recretaions, and cannot be induced to play any such game as Polo

MEDICAL AID

The indigenous medical aid comes from *Baids, Jatis* (Jain priests, who practise medicine), and *Babas* who are all Hindus, but practise medicine amongst the general population

The Musalman practitioners are called Hakims and Jarrahs, but they are willing to give their services to the Hindus if called in

Poisons are permitted to be sold without any State interference

Poisoning is, it is to be feared, extremely common, and is partly due to the fact that the State declines to interfere in the sale of poisons

The following Hospitals are situated in Udaipur —Lansdowne Hospital, Walter Hospital, Residency Hospital, Jail Dispensary, and the Presbyterian Mission Hospital

THE LANSDOWNE HOSPITAL

This hospital, situated inside the city near the Hathipol, was built by Mr Campbell-Thompson and was opened in 1894 It is a handsome square two storeyed building with a quadrangle inside There is accommodation for sixty in door patients, both male and female

The usual number under treatment is about 40 There are in addition three detached wards for the accommodation of the police, prisoners and Bhils There are two hospital assistants attached to the hospital, who are provided with quarters The cook houses and quarters for hospital servants are situated to the east In the compound there is also a *post mortem* room

WALTER ZENANA HOSPITAL

This Hospital for women was instituted by His Highness Maharana Fateh Singh and was placed under the superintendence of the Dufferin Fund It was built from the designs of Mr. Campbell Thompson and was opened in the year 1888

It was named after Colonel Walter, who was formerly Resident in Udaipur, and was afterwards Agent of the Governor General in Rajputana

The following report on the institution has been supplied by Miss Graham, the Lady Doctor in charge

The attendance in both *in* and *out patients* departments during the last five years has gradually increased, allowing for the increase which was most marked in the year 1900 owing to the famine of that year, the outbreak of cholera during the month of May, and then an epidemic of fever dysentery, and diarrhœa during the latter part of the year

The Hospital situated as it is just below the battlements of the Palace, is, I should think, inconvenient for a great many of the inhabitants of the city to attend, and might be more popular if it had been more central Besides, the people here are very conservative there are a great many different castes and each guards its religious rites very zealously, this makes working among them much harder than it would otherwise be European methods of treatment do not seem to appeal to them very forcibly this is most marked as far as surgery is concerned However as the services of a Hospital Assistant could not be obtained for a long time, and there was no competent person to help at operations, only minor surgical operations have been performed

The *Hospital Staff* remains just the same *viz* a compounder, quite illiterate, who helps to dispense medicines she has been working in this capacity since the hospital was built, and is too old to learn more than she has been used to

The girls of this State are not educated enough, and do not seem to care to work, hence I have not succeeded in getting any one with sufficient primary education who could learn compounder s work women from other places will not come on the salary offered *viz* R10 There are two nurses and two ward women on R5 Udaipuri and R4 Imperial each, respectively I dismissed a couple of them, but found that the new ones were not any better than their predecessors, who had been working here since the hospital was opened

There is a Munshi who makes up the accounts and writes the Hindi letters All correspondence with the Mehkmakhas has to be carried out in Hindi, which is the language most in vogue here

The services of a Hospital Assistant on R30 were obtained during the second half of the year 1898, and first half of the year 1899 She did not get on at all well with the Hospital Staff, and was not popular among the patients She got married and left her appointment Major Pinhey, the British Resident here, vere kindly addressed His Highness the Maharana on the subject of the Hospital Assistant's salary, and it was raised to R60 Mrs E George has been working as Hospital Assistant since the 12th August last She has all along been dissatisfied with her appointment and has sent in her resignation

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She was disappointed at not having separate quarters (one of the wards has to be up to accommodate the Hospital Assistant, consequently there is less room for tients), and complains of the place being dull and the people very hard to get on with is a great help to have a Hospital Assistant and to know that there is a reliable person look after the in patients especially during my absence, as my bungalow is about two les distant from the hospital Out patients too can be better attended to as they come treatment at all hours and quite late into the afternoon All cases are admitted except cases, which are treated in the out patient department only so that there should not any hindrance to the better classes of women coming to the hospital For all this, I that they do *not come for treatment perhaps another reason is that the hosp tal being* ooked by the Palace, is not strictly private enough.

My hospital women visit many patients at their homes but they do not give me a idea of the number of cases they attend, hence no record has been kept of these I find as a rule that I am sent for when the case is hopeless after the *Hakims* and *Dhais* have been given full trial the cases attended at their homes, both obstetric and otherwise are very unsatisfactory to treat

There are 24 beds in the hospital, but when there is a Hospital Assistant only twelve patients can be comfortably accommodated

The following is a tabular form of in and out patients treated and operations performed in the Hospital —

Year	No of in patients treated	No of out patients treated	Operations
1899	181	3 068	54
1900	190	3 659	64
1901	105	2 468	63
1902	141	2 894	79
1903	109	2 980	42
1904	101	4 494	69
(Up to the end of September)			

Prevailing diseases —Malaria has generally been very prevalent during the rainy months and has in some years extended throughout the year September and October are decidedly feverish months There are a great many cases of dysentery and diarrhœa too during the monsoons On the whole the city is fairly healthy during the greater part of the year, judging by the cases that come to the hosp tal Infant mortality is rather high Teething goes very hard with the little ones Respiratory d seases are common during the cold months many cases of pneumonia and bronchitis occur at the beginning of the cold weather patients do not seem to realize the need for greater care when the weather begins to change Skin diseases are very common, ulcers making up the greater part of them, very bad forms of ulcers are seen and they are mostly of the sloughing variety Guinea-worm is very common here, some cases come to Hospital, but I have seen more outside.

1899—was a fairly healthy year There was very little Malaria, an unusually large number of skin diseases were treated

1900—The number of patients treated in both departments was increased, as shown *by the annual returns There was an epidemic of cholera during the months of May and* June, but no cases were admitted into this hospital, as a special Cholera Hospital was built, the daily attendance was less during these months Famine was rife during this year and carried off a great number of the inhabitants, but suffering poor could always obtain help at the poor house There was an epidemic of fever, diarrhœa, and dysentery during the months of August, September and October Many cases of malarial cachexia came under treatment most of these accompanied by *adema*, and in many the spleen was enormously enlarged An unusually large number of skin diseases too were treated during this year

1901—This year was fairly healthy, except during the months of September and October during which there were more than the average number of fever cases The hospital was closed for two months during my absence on leave, as there was no hospital assistant to carry on the work I was first called to attend at the Palace during the fatal illness of the late Princess Since then I have very often been called to the Palace on professional visits

1902—There was an *increase in the number of patients treated in both departments* No assistant and no trained compounder had as yet been obtained There was an increase in the number of malarial cases and skin diseases, the former occurred, as usual, in the later months of the year just after the monsoons

1903—Malaria prevailed during the whole of this year The number of cases was very greatly increased during the last two months of the year, which was rather unusual, as the number of these cases fell very rapidly in November

There was a decrease in the number of in patients treated and a slight increase in the out patient department The hospital was closed for three months during my absence on leave Skin diseases as usual, made up a large number of the cases treated as out-patients

A class for *Dhais* was started in July 1902, which seven pupils attended It was discontinued this year owing to no assistance being rendered (models, etc), which were very essential as the number of accouchement cases treated in hospital is limited

1904—The increase in the out patient department has been marked since the begin*ning of the year and has continued throughout The number of malarial cases treated* was very high during the first three months They continued on from last year without a break from April the numbers fell rapidly A fair number of skin diseases have been treated Unfortunately plague has broken out in the city this month and has created a great scare People are leaving the city daily in large numbers The attendance at my hospital has fallen off greatly No cases of plague have as yet attended my hospital

The Residency Hospital—This small hospital was opened in 1888 for the accommodation of persons living near the Residency and for the sepoys of the Resident's escort There is one hospital assistant *attached to the hospital who is provided with* quarters The attendance is small as the majority of patients prefer going to the

Lansdowne Hospital This hospital replaced a small dispensary which had been in existence for many years.

Jail Dispensary.—There is a small dispensary at the Central Jail, under the charge of a hospital assistant, for the accommodation of sick prisoners and jail servants It is situated in an upper storey in a detached part of the jail

The following notes regarding Medical Missionary work have been furnished by the Rev. Dr Shepherd —

Medical Mission work in Mewar dates from November 1877, when the Reverend Dr Shepherd was sent down by the Council of the then United Presbyterian Church of Scotland's Rajputana Mission to commence Missionary operations in Udaipur City The Mission at first encountered considerable opposition, but by and by the goodwill of the people was secured, and old prejudices happily removed To the late Rao Bahadur, Rao Bakht Singh, C I E, of Bedla, is due the credit of lending a helping hand to this enterprise and of bringing it to the notice of His Highness Maharana Sajjan Singh. It was to the Rao Sahib's unvarying sympathy and assistance that the initiatory part of the work was brought to a successful issue The first dispensary was opened in a *Nohra* belonging to Kewal Ram, in the *Dhan Mundi*, where for several years medical work was carried on As the proprietor refused to execute certain necessary repairs for the comfort and convenience of the patients and the staff, the Hospital and Dispensary were transferred to a larger *Haveli* in the *Bhateyani Choutha* section of the city, but even here for many years the work was carried on fairly successfully with considerable difficulty The building itself was not at all suitable for hospital purposes, so we had to make the best of the circumstances and work on It was in the year 1883 that we saw the prospect of having all these difficulties removed and a building erected adequate to the ground and requirements of the hospital

The Theological Students' Missionary Association in connection with the United Presbyterian Divinity Hall resolved to collect money in Scotland for this purpose Over R25,000 were collected, and the present large and commodious hospital, designed and built by Mr Campbell-Thompson, Executive Engineer, Mewar, is the result The site, which is an admirable one, is in the *Dhan Mundi* quarter of the city, with a frontage to the main bazar The site was kindly given by the present Ruler of Mewar in accordance with the wish and order of the late Maharana Sajjan Singh, as a grateful recognition of the valuable medical services rendered him by the Rev Dr Sommerville, when in charge of the Mission here, during a serious and prolonged illness

The hospital was opened in 1886 by His Highness the Maharana Fateh Singh, G C S I, who was pleased to bestow on the building the name it now bears "The Shepherd Mission Hospital" The hospital has 64 beds and consists of an administrative block facing the bazar, consisting of consulting-room, waiting room, dispensary, and surgery with two wings extending behind for male and female in patients The block behind and at right angles to the administrative block, is a two storeyed building composed of the surgical wards. On the ground floor are five wards capable of containing two patients each, and above are the drug store room, the large operative theatre and an eye ward

During all these years much good work has been done through this hospital, and the large daily attendance of male and female patients indicates that the institution retains still the good will and confidenee of the people Owing to the union of the Free Church of Scotland with the United Presbyterian Church in 1900, the Rajputana Mission, of which Udaipur is one of its eleven stations, has become incorporated into the United Free Church of Scotland Mission but the work continues to be carried on in the same lines and by the same resident Medical Missionary A table of statistics is appended showing the attendance and work of the hospital and dispensary during the last 14 years

Statistics for 14 years from 1891 to 1904 of the Shepherd Mission Hospital, Udaipur Mewar

	New cases males and females	Old cases males and females	Total attendance	In patients	Operations, major and minor	REMARKS
1891	13 992	36,469	50 461	4 1	1 262	
1892	15 244	37 707	52 951	449	1,429	
1893	15 770	35 682	51,452	361	1 470	
1894	13 027	30 044	43 071	414	1,255	
1895	11 739	26 530	38 269	429	1 077	
1896	14 715	42 207	56 922	455	1 196	
1897	14 091	38 988	53 079	384	1 323	
1898	14 638	40 744	55 382	319	1 537	
1899	16 789	42 760	59 549	363	1 661	
1900	23 926	48 202	72 128	299	1 903	
1901	22 321	36 490	58,811	573	1 791	
1902	22 068	37 886	59 954	815	1 851	
1903	22 509	32 719	55 228	301	1 607	
1904	15 271	23 675	38 946	205	1,105	

Table showing the attendance at the various Hospitals since their institution

Hospital or dispensary	Number of years	In and out patients new cases	REMARKS
Sujjan and Lansdowne Hospital	17 years	584 314	Records only since 1887
Walter Female Hospital	10 years	53 600	Since 1894
Central Jail Dispensary	16 years	9 779	Records since 1888
Residency Hospital	12 years	28 293	Records since 1892
Shepherd Mission Hospital	14 years	746 203	Records since 1891

Statement showing the names of the Residency Surgeons, Mewar, from 9th May 1865 to the present

Names of officers	Date of	
	Arrival	Departure
Surgeon Major R W Cunningham	9th May 1865	15th May 1874
Surgeon R Caldecott	15th May 1874	30th June 1874
Dr K Burr, M D	30th June 1874	4th May 1878
Surgeon W Beatson	4th May 1878	17th August 1880
Assistant Surgeon Bhagobat Chander Rudra M A M D	17th August 1880	12th March 1881
Surgeon D ff Mullen M D	12th March 1881	27th January 1882
Surgeon W Beatson	27th January 1882	27th April 1882
Surgeon D ff Mullen M D	28th April 1882	6th July 1886
Surgeon W W Webb	6th July 1886	8th February 1888
Surgeon D ff Mullen M D	8th February 1888	4th May 1889
Surgeon W H Nelson	29th June 1889	22nd February 1891
Surgeon Major D ff Mullen M D	22nd February 1891	24th March 1893
Surgeon Major P D Pank	24th March 1893	3rd April 1895
Surgeon Major H N V Harington	4th April 1895	18th March 1896
Surgeon Captain H R Woolbert	5th April 1896	27th October 1896
Surgeon Major P D Pank	27th October 1896	11th March 1897
Surgeon-Major W H Neilson	11th March 1897	11th December 1897
Surgeon Major P D Pank	11th December 1897	3rd April 1898
Surgeon Major R Shore M D	6th June 1898	9th November 1899
Major H R Woolbert I M S	12th November 1899	5th May 1901
Major C M Moore I M S	5th May 1901	5th May 1902
Lieutenant Colonel R Shore M D, I M S	5th May 1902	To the present

VACCINATION

When the old main dispensary was established (the Sajjan Hospital) two vaccinators were appointed, and a small amount of work was done in the city of Udaipur and in the surrounding villages In 1886 Dr ffrench Mullen obtained sanction of the Mewar Durbar for the establishment of a proper Vaccination Department The work begun by him was carried on by Dr Webb

A Native Superintendent and eight vaccinators were appointed, and the work was carried on methodically Dr Pank was dissatisfied with Native Superintendent and in 1894 appointed a new man Gulam Ahmed Khan who has since that year performed his duties in a very satisfactory way The number of Khalsa vaccinators was gradually

increased from 8 to their present number 20 Each Jagirdar also maintains a vaccinator or his estate.

Two vaccinators carry on work in Udaipur city during the entire year. The district vaccination is done from September to the end of April The great majoriy of population have been vaccinated, but re-vaccination is seldom permitted The people are pleased with vaccination and small pox has almost disappeared from the State.

From 1894 to 1897 lymph was obtained from young buffaloes Since 1898 this has been discontinued. During the cold season the vaccination work is inspected by the Residency Surgeon and the Native Superintendent

Statement of Vaccination in the Native State of Mewar from 1886 to 1903-04.

Period.	RESULT.							EXPENDITURE.			REMARKS
	ALL VACCINATION			PRIMARY VACCINATION.		REVACCINATION.					
	Males.	Females.	Total	Successful.	Unsuccessful.	Successful.	Unsuccessful	R.	a	p.	
1886-87 . . .	2,267	2,216	4,483	4,265	205	7	6	616	0	0	
1887-88 . . .	3,895	3 790	7,685	7,373	266	20	26	1,400	0	0	
1888-89 . . .	5 713	5,330	11,043	10,675	336	8	24	1,151	0	0	
1889-90 . . .	6,109	5,500	11,609	11,207	399	1	2	1,906	0	0	
1890-91 . . .	7,267	6,605	13,872	13,663	209	...	...	2,086	0	0	
1891-92 . . .	6 977	6,206	13,183	13,050	132	...	1	1,917	0	0	
1892-93 . . .	8,474	7,686	16,160	15,880	279	1	...	1,925	0	0	
1893-94 . . .	8,200	7,214	15,414	15,285	128	1	...	1,873	0	0	
1894-95 . . .	10,396	9,200	19,596	19,507	86	3	...	1,868	0	0	
1895-96 . . .	11,337	9,644	20,981	20,928	46	3	4	2,059	0	0	
1896-97 . . .	10,928	10,009	20,937	20,894	39	2	2	2,185	6	0	
1897-98 . . .	12,071	10,734	22,805	22,744	59	1	1	2,107	11	0	
1898-99 . . .	12,536	11,148	23,684	23,619	61	4	...	2,215	7	0	
1899-1900 . . .	10,628	9,650	20,278	20,271	0	4	3	2,118	8	0	
1900-1901 . . .	6,039	5,271	11,310	10,896	23	389	2	2,002	4	6	
[illegible] . . .	[illegible]	5,252	11,980	11,910	39	27	4	1,802	8	0	
[illegible] . . .	[illegible]	7,055	15,648	15,495	141	12	...	1,846	15	0	
[illegible] . . .	[illegible]	7,782	16,752	16,668	84	...		2,128	9	0	
	[illegible]	[illegible]	277,420	274,330	2,532	483	75	33,218	4	6	

JAILS

In Mewar there is one Central Jail under the supervision of the Residency Surgeon who acts as the Superintendent of the Jail There is under him one *Darogha* who supervises all details

The Central Jail is situated close to the Udaipol gate outside the city walls It was established in 1888 on the site of an old fort, formerly belonging to the Rao of Salumber one of the principal Sirdars of Mewar Since then there have been many improvements and the general condition of the Jail is now in most respects satisfactory In former times the prisoners were confined at the *Morella* fort near the Delhi gate, and also at the *Shumshereghar*, and at a prison near the Palace

There were about 250 or 300 prisoners confined in each of the above prisons under very lax supervision and most insanitary arrangements The medical arrangements were especially unsatisfactory On account of the constant complaints of the health and bad treatment of the prisoners in these old forts it was determined by the present Maharana Fateh Singh to form a properly controlled Central Jail under the management of the Residency Surgeon

This was done in 1888 when Dr ffrench Mullen was Residency Surgeon, and several hundred prisoners were transferred to the newly formed Central Jail Mr Campbell-Thompson, the State Engineer, constructed 5 doublestoreyed barracks which were completed in 1888 and which afforded accommodation for 290 prisoners A dispensary with a Hospital Assistant was at the same time opened A large, separate enclosed quarter was afterwards constructed for under trials, but is at present utilised for the accommodation of female prisoners As the number of prisoners sent to the Central Jail was much greater than there was room for, the health of the inmates for several years was very unsatisfactory It was represented to the Mewar Durbar that the Jail ought to be enlarged This was ultimately done in 1900, when a new double storeyed barrack and large workshops were built Since then the general condition of the Jail has been satisfactory It is extremely clean and the ventilation of all the barracks is excellent

The water-supply is also very good Part of this is obtained from the Pichola Lake through pipes, and is filtered The remainder comes from the Jail garden well which is an excellent one

In 1904 the female prisoners were removed from their old quarters which were given to juvenile prisoners who are now kept entirely separate There is at present accommodation for 458, but this number is generally exceeded

The industries carried on in the Jail are — the making of carpets, *durries*, *gazi* cloth, blankets, ropes, paper, and pottery

There is a large garden which supplies a sufficient quantity of vegetables for the prisoners, and is watered by a magnificent well

There are annual releases of prisoners on certain anniversaries. There is a special Jail guard consisting of 65 men

About 130 prisoners are daily employed on extra manual labour

The diet and clothing supplied to the prisoners is sufficient Bedsteads are given to prisoners in hospital The remainder of the prisoners sleep on earthen bunks

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There are 7 solitary cells, but these are very seldem used The *Hawalat* near the Post Office has been the cause of considerable trouble on account of its overcrowded state and want of proper supervision This *Hawalat* is now empty At the head quarters of each district under the *Hakims* there is a small Jail These district Jails are not properly managed A plan of the Central Jail is given

EDUCATION

A SHORT HISTORICAL ACCOUNT OF EDUCATION IN MEWAR

The Ranas of Mewar have always patronised education

During the 18th century, owing to the Mahomedan and Mahratta wars, education was at a standstill. When times became settled many indigenous schools were opened by private individuals These schools were for the most part under the charge of *Jatis, and Bhattaraks* (*Jain Priests*)

In 1863 Maharana Shambhu Singh founded the Udaipur State School then called 'Shambhuratna Patshalla' afterwards named the High School This school consisted of three departments, Sanskrit, Hindi and Persian

Mr Baird was appointed Head Master, and an English department was added A course of study for each department was drawn up by Mr Baird, and approved by the late Maharana Sujjan Singh

The students were grouped into different classes

Two branch schools (Kushalpole and Brahampuri) were established under him

Two vernacular primary schools, at Bhilwara and Chitore, were opened under the supervision of Mr Ingles who was at that time Opium Agent in Mewar

When Mr Baird retired in 1883, Babu *Dwarka Nath Sirkar*, of the Education Department, Central Provinces, was appointed Head Master, and he reorganised the Udaipur School after the model of the Central Provinces system of education

Rai Sahib Hazarilal was the next Head Master appointed in 1884, and under his supervision the school has prospered exceedingly

A half anna cess has been levied for some years past for the support of schools and dispensaries in Mewar

There are good Anglo-Vernacular schools at Bhilwara and Chitore

There is a Sanskrit department attached to the High School, and also there is a branch school at *Dhan Mandi*

There is also a Girls School at Udaipur attached to the High School, which is superintended by a Brahmani teacher who teaches Hindi

The following notes with regard to Missionary Schools have been supplied by the Rev Dr Shepherd —

From the very commencement of Mission work in Udaipur, it was seen that a Mission to be at all successful must carry with it as a necessary branch of its operations the education of the young The educational work was undertaken at the re[illegible]t of the people themselves some of whom had begun to see the great advantages arci[illegible]

their sons from a good sound elementary education The Mission at first confined itself to this elementary stage, but by and by it had to rise to a higher grade of teaching demanded alike by the circumstances of the city, and the wants of the students themselves The Mission School had a very small beginning in an old temple, in the *Gunesh Ghati*, in the city There for a short while both boys and girls were taught, until the classes became so large that it was absolutely impossible to work in the accommodation we had at our disposal The girls retained the old school, and the boys were removed to a larger house in the *Dhanmandi Nal*

There the boys have since remained, and by a little alteration on the building, the premises have been adapted to the requirements of the school

The progress in the school was so marked, that it had to be promoted to an Anglo Vernacular school with a larger and more experienced staff of teachers The curriculum aimed at teaching up to the University Entrance Examination The boys' school has long been a popular institution in the city and many who are now occupying important commercial positions in the city received the first elements of their education in the Mission School For want of funds the Anglo Vernacular School has been reduced to a primary Vernacular one about a year ago

As the desire for education increased in Mewar the Mission found itself compelled to extend beyond the limits of the city Schools were subsequently opened in Bedla Bhawana, Cawnpore, Nai and Arh as these villages seemed to be very suitable centres After a while the schools in Bhawana Cawnpore and Nai had to be closed as the people would not give a satisfactory house as a school or accommodate their own village boys When the Mission adopted the principle of employing only Christian teachers the effect on the schools was very marked and the number in attendance at once began to diminish The reason of this was that the non Christian teachers took away with them to the new schools they opened on their own account, many of the Mission School pupils The step the Mission took in this line was a very wise one, for while we may have diminished rolls, we have a more efficient staff trained for this educational work in our own Normal School

Female education in Mewar has all along had an up hill battle to fight However, the village schools we have in Bhilwara, Arh, Bedla Mauli and the two in the city are progressing fairly well One would like to see the Native Raj doing a great deal more for advancing female education in the district There are ample opportunities and very large townships where satisfactory schools could be started, and the work of female education which is so necessary to the material well being of the whole community at large could be prosecuted with much greater vigour

The statistics of the schools under Mission charge for the year ending 1904 is appended

Statistics of the schools under Mission charge in Mewar

Number of schools for boys and girls.	Number of teachers	Number of pupils on roll	Average attendance	
10	18	785	623 00	

DISPENSARY TOWNS IN MEWAR

BHILWARA

This is an important trading town on the Rajputana Malwa Railway half wav between emuch and Nasirabad, about 72 miles from each cantonment It is about 80 miles rth east from Udaipur, and has a population of 12,270 There is a large cotton ess and the town is celebrated for the excellency of its tinning work The Dispensary situated outside the town, and about one mile from the Railway station There is nple accommodation for indoor patients, and very good medical and surgical work s been done in this dispensary for several years past by the Hospital Assistant in iarge

CHITORGARH

This famous town is situated 70 miles east north east of Udaipur and was the ormer capital of Mewar The town is just beneath the great and historical fort, on he Gameri river, a tributary of the Berach Over the river there is a solid masonry ridge of nine arches In the fort there are many historical buildings and temples

The most celebrated are the two square towers, the *Khawasi Sthamba* is 75½ feet high 30 feet broad at the base, and 15 feet at the summit It is very ancient and adorned with Jain figures carved in stone

This tower has fallen into a ruinous condition but is now being restored The second tower the *Kirti Sthamba* was built in 1450 A D to commemorate a victory over the Mahomedans

It was erected on the model of the ancient tower and is ornamented with Hindoo carvings which were mutilated when the fort was taken by the Mahomedans in the year 1568 It is generally known as the Tower of Victory and is 122 feet high, 35 feet broad at the base and 15 feet at the summit There is a most interesting internal staircase which enables one to ascend to the top The population of Chitore is 7,593

The dispensary is situated inside the town, and a considerable amount of good surgical and medical work has been done there

JAHAZPUR

This is a small town near the cantonment of Deoli with a population of 3 377 It is situated at the foot of a fort built on an isolated hill guarding a pass between Bundi and Mewar There is a small dispensary here under the charge of a Hospital Assistant

MANDALGARH

This town is situated at the foot of a large fort in a very hilly country It lies 96 miles north-east of Udaipur, and about the same distance south east of Ajmer It has a population of 3 210 The dispensary is inside the town under the charge of a Hospital Assistant who does a considerable amount of useful work

KAPASIN.

This is a small town with a population of 4 300 situated near the Udaipur Chitore Railway about 50 miles from Udaipur It is an important trading centre There is a dispensary outside the city where a considerable amount of work is done

CHOTI SADRI

This is a small walled town with a population of 5,050 situated 13 miles south wes of Neemuch and 62 miles east south east ot Udaipur There are large bamboo jungle in the neighbourhood There is a dispensary outside the town under the charge of a natve Doctor

RASHMI

This is a village on the river Banas about 16 miles north of Kapasin with a population of 2 311 There is a dispensary here under the charge of a Hospital Assistant

NATHDWARA

Nathdwara is situated about 30 miles north north east of Udaipur from which there is a good road It is a walled city on the right bank of the Banas about 30 miles from Udaipur This city is famous throughout India as it contains the shrine of Krishna which was worshipped in Muttra since the eleventh century B C and is on this account a great place of pilgrimage for people from all parts of India About the year 1671 the god was conveyed from Muttra to Mewar by Rana Raj Singh when the chariot which conveyed the idol was crossing the sands of the river Banas it stuck fast and could not be extracted The Brahmin in charge declared the god had decided to go no further It was then ordered that a temple should be built on the spot The large town of Nathdwara has grown up round the temple thus constructed

No blood of animals is allowed to be shed in the neighbourhood of the shrine. The town of Nathdwara is unusually clean for a Rajputana town, and the Maharaj Gosainji rules the place in a very enlightened way He has maintained a very good dispensary for several years The population of Nathdwara is 8 915

SARAN

This is a village with a population of 2 173 about 60 miles north east of Udaipur The large town of Gungapur belonging to the Gwalior State is distant about 2 miles There is a dipensary in Saran under a Hospital Assistant

SARARA

This is a small village with a population of 1,235 to the south south west of Udaipur, from which it is distant about 40 miles There is a dispensary here under a Hospital Assistant for the benefit of the surrounding Bhil population

Mortality Table, Udaipur City from 1886 to 1903

Years	Cholera.	Small pox	Fevers	Dysentery and Diarrhœa	Bowel Complaints	Snake bites	Injuries	All others	Total.	Remarks
1886		3	175		42		23		244	
1887	6	14	960		3	3	1	311	1 298	
1888		14	900		329	8	9	229	1,489	
1889		104	1 034		110	2	69	195	1 514	
1890		17	924		360	1	5	20	1 327	
1891		26	717		86	2		16	847	
1892	283	12	1 139	173		5		23	1 635	
1893		8	971	123		2		26	1 130	
1894		5	1 163	64		3		39	1 274	
1895		28	1 208	103		5		63	1,407	
1896	620	17	1 190	200		5		21	2 053	
1897		2	1 151	3		2	1	168	1,356	
1898		83	1,333	39		6		284	1 745	
1899		113	1 479	25		4	2	119	1 742	
1900	1 786	22	3 554	262				63	5 687	
1901			1 757	13				31	1 801	
1902		1	1 185	7			1	46	1 240	
1903		3	995	3		1	2	81	1 085	
Total	2 695	472	21 836	1 044	930	49	113	1 735	28,874	

The figures given in the above return are quite unreliable as there is no proper system of registration.

DISPENSARY

STATEMENT

Showing the diseases of In-door and Out-door patients treated in the

1	2	General Diseases																	
Number	Name of Dispensaries	Small pox	Cholera	Dysentery	Malarial Fevers †	Primary Syphilis ‖	Secondary Syphilis ‖	Gonorrhœa *	Scurvy	Worms	Debility and anæmia.	Rheumatic affections ‡	Tuberculous diseases §	Leprosy	All other general diseases.	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	January			66	60?	35	26	53		4	21	152		1	26	21	109	44	4
2	February . .	...		31	501	23	18	43	1	3	16	123		2	22	14	87	21	4
3	March . . .	2		29	451	83	13	40	2	3	35	96	1	...	17	20	100	34	6
4	April . .	1	...	43	496	19	23	44	1	4	21	101	1	1	10	24	54	42	3
5	May . .	.	6	41	413	29	22	31	2	12	24	82	8	2	13	20	75	27	2
6	June . .		2	25	393	27	14	33	1	14	17	97	...	1	17	22	55	37	3
7	July . . .	1	1	41	485	2?	7	46	2	9	20	73			37	22	59	34	2
8	August . .		...	73	697	21	18	43	3	5	34	63	...	1	46	29	97	41	3
9	September . .		...	49	9 8	35	22	43	2	10	45	101	...	1	39	33	101	52	14
10	October .	.	...	37	1,290	19	10	46	...	3	44	62	5		4	57	97	36	8
11	November . .		...	61	1,253	25	9	38	...	5	41	87	1		56	23	81	28	2
12	December .	...	...	89	1,179	30	14	35		3	29	110	1	.	78	42	72	28	5
	Total .	4	12	586	6,997	321	193	503	14	75	363	1,162	17	9	363	327	977	417	56
	Percentage . .	0·01	0·04	2·09	21·80	1·12	0·68	1·79	0·05	0·27	1·30	4·10	0·07	0·03	1·29	1·17	3·53	1·45	0·09

ıATISTICS

o III

, Hospital, Udaipur, during the years from 1892 to 1903

3

LOCAL DISEASES

D seases o System	Diseases of the Lungs.	Other diseases of the Respiratory System	Diarrhœa	Dyspepsia	D seases of the liver	Other Diseases of the D gestive System	D seases of the Spleen	Diseases of the Lymphatic System	Goitre.	D seases of the Urinary System	Soft chancre	Other Diseases of the Generative System	D seases of the organs of Locomotion.	Diseases of the Connective Tissue.	Ulcers.	Other Diseases of the [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
2	41	297	107	82	6	228	57	10		2	1	21	10	82	282	216	2	2	[illegible]		
1	22	188	61	84	1	167	27	11		4		14	3	62	223	1 7	2	2	[illegible]	[illegible]	[illegible]
	14	178	67	68	3	194	25	4		5		11	4	42	175	152	2	4	18	[illegible]	[illegible]
1	11	157	101	83	5	189	33	5	1	3	1	19	5	63	182	187	3	[illegible]	[illegible]		[illegible]
1	8	140	95	111	7	177	25	8		4		12	3	51	190	179	14	1	[illegible]	[illegible]	[illegible]
	8	143	96	80	3	176	18	8	1	5		10	6	57	164	140	0	4	[illegible]	[illegible]	[illegible]
2	9	153	72	87	6	177	26	2		2	1	21	3	50	208	132	17	7	22	[illegible]	[illegible]
..	31	136	118	115	7	205	29	2		2	5	15	30	[illegible]	201	121	10	11	[illegible]	[illegible]	[illegible]
1	39	135	97	11	12	251	36	4	..	2	1	13	2	81	257	1[illegible]6	13	2	[illegible]	[illegible]	[illegible]
	41	131	71	75	8	261	42	3		5	10	8	2	53	218	136	6	...	12	[illegible]	[illegible]
..	18	236	81	87	6	213	44	[illegible]	..	5	3	16		62	205	148	1	8	30	[illegible]	[illegible]
...	31	323	104	87	4	198	5[illegible]	9	..	12	3	15	8	110	250	217	6	8	[illegible]	[illegible]	[illegible]
8	276	2,217	1 0[illegible]0	1 075	67	2,4[illegible]	41[illegible]	70	2	53	25	180	75	738	2,615	1,[illegible]	88	60	272		[illegible]
0 03	0 9	7 81	3 79	3 80	0 23	8 72	1 46	0·25	...	0 18	(01	0·63	0·26	2 83	9·27	7 02	0·32	0·21	0 92	61	[illegible]

columns [illegible] and [illegible] there are include all Venerial diseases
[illegible] arial fevers to be ent red in column 18
[illegible] c fever to be entered in column 18,
Tuberculosis [illegible]
[illegible] local due to the Syphilitic virus,
due to soft chancre

Return of patients treated at the Walter Zanana Hospital, Udaipur,

	Small pox	Cholera	Dysentery	Malarial Fever	Primary Syphilis	Secondary Syphilis	Gonorrhœa	Scurvy	Worms	Debility and Anæmia	Rheumatic affections	Tuberculous diseases	Leprosy	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Circulatory System
January			77	1,242	35	145	1	1	7	32	115	...		1,097	46	166	114	2	2
February			50	978	30	124	4	2	2	22	111	...		715	41	204	90	4	
March		...	53	894	43	133	5	4	4	18	124	1	...	893	48	333	141	8	3
April			60	715	29	164	4	6	3	20	154		...	1,018	56	304	141	11	1
May			71	625	24	179	9	10	11	30	148	...		722	47	318	153	7	...
June			73	560	40	109	15	11	4	31	142	2		785	56	288	163	3	1
July	...		81	368	41	134	9	6	7	23	144	...		699	37	337	139	2	3
August			121	253	44	122	8	8		22	150	...	...	898	29	383	140	1	4
September	...	...	82	331	46	100	1	4	8	30	111			741	31	312	163	6	3
October	...		61	486	37	91	3	8	4	26	85	2		1,051	27	221	112	5	
November	...		69	711	28	101	10	3	5	27	102	1	...	1,098	40	204	111	11	
December			54	786	37	99	2	5	2	12	83	...	...	703	27	142	121	4	1
Total		...	872	7,952	434	1,501	71	69	58	293	1,469	6	...	10,253	495	3,322	1,597	59	18
Percentage	...	...	1·80	17·29	...	3·26		...		...	3·19	...		22·30	1·07	7·22	3·47	...	

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out door Patients treated in the Sujjan and

Number	Name of months	General Diseases																		
		Small pox	Cholera	Dysentery	Malarial Fever †	Primary Syphilis ‖	Secondary Syphilis ‖	Gonorrhœa *	Scurvy	Worms	Debility and anæmia	Rheumatic affections ‡	Tuberculous diseases §	Leprosy	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Circulatory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January	1		863	8 145	674	512	482	102	128	1 274	1 349	56	12	1 016	611	1 503	1 586	65	85
2	February	5		643	6 361	590	478	429	108	131	1 079	1 372	54	9	1 054	599	1 531	1 411	54	50
3	March			773	7 306	647	495	559	158	155	987	1 505	49	17	1 413	676	1 767	1 662	71	35
4	Ap	10	103	809	6 584	703	532	625	168	294	1 051	1 455	46	20	1 223	763	2,037	1,637	81	46
5	May	24	1 149	731	6 477	832	575	599	134	462	1 075	1 611	75	17	1 200	645	1 891	1 835	101	46
6	June	4	227	876	6 000	744	607	622	144	573	1,0?9	1 571	77	11	1 4 6	633	1 866	1 935	65	53
7	Ju y	2	219	1 278	6 519	829	6 6	653	177	691	99	1 561	51	4	1 391	539	2 212	2 276	59	40
8	August	1	13	1 40?	8 530	771	661	6?6	183	613	1 016	1 512	55	16	1 210	763	2 477	2 126	82	47
9	September		5	1 241	10 531	725	544	593	190	484	1 172	1 508	44	10	1 335	661	2 389	1 901	70	29
10	O tober		...	999	16 078	657	527	516	170	261	1 163	1 469	56	6	1 059	728	2,056	1 932	79	57
11	November	2		899	13 86?	669	506	487	125	180	1 187	1 435	53	4	1 056	731	1 760	1 873	74	45
12	December	4		896	9 928	575	565	500	19?	16	1 225	1 475	45	6	1 187	723	1,639	1 703	56	37
	TOTAL	53	17 16	11 410	1 06 32?	8 416	6 608	6 691	1,851	4 137	13 320	17 822	661	132	14 570	8 122	23 127	21 882	860	551
	Percentage	0 01	0 33	2 14	19 85	1 58	1 24	1 26	0·35	0 78	2·50	3·31	0 13	0 13	2 73	1 53	4 33	4 10	0·17	0 10

ATISTICS

) III

nsdowne Hospital Udaipur, from the 1st January 1889 to 31st December 1903

Local Diseases																				4
Diseases of the Lungs	Other diseases of the Respiratory System	Diarrhoea	Dyspepsia	Diseases of the liver	Other diseases of the Digestive System	Diseases of the Spleen	Diseases of the Lymphatic System	Goitre	Diseases of the Urinary System	Soft chancre ¶	Other Diseases of the Generative System	Diseases of the Organs of locomotion	Diseases of the Connective Tissue	Ulcers	Other Diseases of the skin	All other local diseases	General injuries	Local injuries	Poisons	Total
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
1,07[illegible]	4 461	1 287	1 453	122	7 406	647	67	–	128	81	128	85	1 250	5 552	4 637	100	179	915	37	38 000
8 [illegible]	3 41[illegible]	1 088	1 276	79	1 785	507	80		98	64	99	100	1 311	4 661	4 483	93	131	877	36	37 198
70[illegible]	3 481	1 230	1 497	98	2 179	577	86		115	80	94	88	1 298	5 466	5 116	103	159	1 005	61	41 800
70[illegible]	3 020	1 510	1 661	97	2,506	508	169		86	86	91	30	1 448	5 608	4 005	99	157	991	57	42,020
515	1 9 [illegible]	1 8[illegible]	1 659	90	2 766	632	116	1	104	89	88	27	1 717	5 085	4 437	120	131	1 010	64	42,030
371	1 831	1 701	1 472	100	2 272	502	125		106	131	95	27	1 678	5 586	4 218	178	198	1 100	44	40 457
3[illegible]	2,171	1 [illegible]37	1 40[illegible]	103	2 408	644	102		113	129	88	33	1 830	6 012	4 619	171	208	1 121	41	43 967
8	2,334	2,333	1 4[illegible]	88	2 370	553	130		104	143	150	30	1 812	6 008	5 198	129	272	1 135	46	47 881
28[illegible]	2 407	1 693	1 348	100	2 685	65	78		116	119	102	24	1 584	5 626	4,882	133	101	9 5	41	47 527
471	2 86	1 400	1 303	121	2,381	778	77		108	135	108	59	1 598	6,508	4 620	130	116	1 007	48	52,6[illegible]
5[illegible]	2 30[illegible]	1 279	1 447	104	2 256	80[illegible]	71		128	119	111	70	1 477	5 503	4 [illegible]21	110	127	931	31	47 00[illegible]
80[illegible]	3 0[illegible]	1 188	1 41[illegible]	122	2 002	808	80		117	105	100	95	1 475	5,012	4,510	97	9	777	43	43,75[illegible]
7 10[illegible]	3 01	18 512	17,5 [illegible]	1 230	33 13[illegible]	7 9[illegible]	1 100	1	1 3[illegible]	1 [illegible]1	1 257	813	18 5 [illegible]	68,317	50,140	1 423	2,000	12,0[illegible]9	543	535,[illegible]
1 3	6 [illegible]	3 47	3 [illegible]	0[illegible]	6[illegible]	1 [illegible]	0 [illegible]	–	0 2[illegible]	0 [illegible]5	0[illegible]	0 1[illegible]	3 18	12 77	10 [illegible]	0 2[illegible]	0 3[illegible]	2 2[illegible]	0 1[illegible]	100 00

[illegible] ... Venereal diseases
[illegible]
[illegible]
Tubercu[illegible]
[illegible] the Syph[illegible]
[illegible] Chancre

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out-door Patients treated in the

1	2	3																		
		General Diseases																		
Number	Name of months	Small pox	Cholera	Dysentery	Malarial Fevers †	Primary Syphilis ‖	Secondary Syphilis ‖	Gonorrhoea *	Scurvy	Worms	Debility and anaemia	Rheumatic affections ‡	Tubercular diseases §	Leprosy	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Circulatory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January		—	265	2,151	57	117	103	32	15	158	421	10	19	55	95	520	304	45	3
2	February	4	—	185	1,613	64	117	95	41	22	124	384	32	13	64	90	548	283	39	5
3	March	—	—	251	1,737	79	158	85	23	25	112	412	27	22	52	117	929	390	45	10
4	April	1	101	210	1,543	71	162	118	35	18	219	399	25	17	42	98	1,034	317	75	5
5	May		47	258	1,555	103	183	159	32	24	123	345	60	21	75	113	717	400	68	35
6	June		70	303	1,263	81	147	147	35	63	144	371	37	13	91	95	497	3 8	44	9
7	July		7	295	1,313	171	121	125	46	51	105	3 9	63	11	41	99	545	452	78	7
8	August		2	683	1,039	73	1 8	105	23	65	165	340	15	8	50	112	1,027	497	55	3
9	September	—		410	3,457	72	133	95	52	55	105	3 2	33	22	42	103	1,110	4 8	44	18
10	October		—	275	4,558	83	130	103	43	50	169	338	10	12	99	91	629	405	58	8
11	November			267	3,759	49	69	85	25	30	152	354	34	7	76	82	611	357	81	5
12	December		—	232	2,897	45	113	127	32	23	118	306	20	15	42	79	584	355	45	6
	Total	5	227	3,705	27,754	950	1,575	1,351	407	440	1,590	4 4 3	370	170	733	1,173	8,852	4,641	667	115
	Percentage		0.15	2.94	22.02	0.75	1.25	1.08	0.32	0.35	1.26	3.54	0.30	0.14	0.60	0.93	7.05	3.63	0.53	0.10

ıATISTICS

'o III

ıspensary of Bhilwara from 1st January 1889 to 31st December 1903

Local Diseases																				
Diseases of the Lungs	Other diseases of the Respiratory System	Diarrhœa	Dyspepsia	Diseases of the liver	Other diseases of the Digestive System	Diseases of the Spleen	Diseases of the Lymphatic system	Goitre	Diseases of the Urinary System	Soft chancre ¶	Other Diseases of the Generative System	Diseases of the Organs of Locomotion	Diseases of the Connective Tissue	Ulcers	Other diseases of the Skin	All other local diseases	General injuries	Local injuries	Poisons	Total
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
697	587	103	250	50	533	85	75		92	101	119	99	712	829	1 247	9	31	414	2	10 555
529	447	110	387	51	535	47	77		65	94	102	74	492	801	1 232	13	26	242	6	9 038
440	457	81	373	45	752	70	66		7	97	130	92	494	795	413	16	44	322	8	10,221
3 5	377	183	402	57	773	53	90		65	119	128	99	449	801	1 252	24	47	270	14	9 969
235	2 3	250	495	80	790	64	75	2	94	130	179	112	645	818	1 281	24	28	359	10	10,311
260	176	215	424	31	791	55	63		89	129	113	90	855	791	1 355	55	25	305	18	9 750
189	182	158	513	63	711	45	62	•	69	139	119	93	813	864	1,472	8	12	318	14	9 410
238	172	153	298	49	654	63	39		89	179	82	134	627	413	1 534	10	19	303	7	10 215
227	193	109	5 3	35	691	56	79		80	223	122	153	697	1 097	1 277	26	17	335	—	12 232
267	332	76	321	59	678	87	95	2	87	103	121	100	625	1 078	1 180	10	23	262	5	11 499
369	416	78	260	51	618	49	46	—	74	65	[illegible]	[illegible]	578	552	1 242	6	25	230	9	11 342
623	479	91	235	51	593	75	44	..	70	80	215	71	579	747	1,317	5	25	215	3	10,473
4 378	4 033	[illegible]	3 983	615	8 122	[illegible]	811	3	[illegible]	1,589	[illegible]	[illegible]	7 555	[illegible]	[illegible]	99	313	3 553	95	[illegible]
3 50	[illegible]	1 30	3 16	0 49	6 45	0 59	0 64	...	[illegible]	1 01	1 12	0 99	5 95	7 00	[illegible]	0 13	0 24	[illegible]	07	100

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out-door Patients treated in the

1	2	3																		
		GENERAL DISEASES														LOCAL				
Number	Name of months	Small ox	Cholera	Dysentery	Malar al Fevers †	Pr mary Syphilis ‖	Secondary Syph lis ‖	Gonorrhœa *	Scurvy	Worms	Debil ty and anæm a	Rheumat c affect ons ‡	Tubercu ous diseases §	Leprosy	All other General d seases	D seases of the Nervous System	D seases of the Lye	Diseases of the Ear	D seases of the Nose	D seases of the Circulatory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January	1	–	405	3 428	77	52	83		3	193	473	2	1	210	173	332	238	18	15
2	February			389	2 686	71	61	64	3	4	179	411	1	2	172	141	331	234	14	11
3	March	7	55	238	2 799	72	61	82	4	26	153	427	56	8	258	210	634	284	18	57
4	Apr l	1	42	255	2 796	63	50	120	–	30	108	400	39	3	236	144	761	400	54	14
5	May		35	219	2 304	107	67	92	7	73	153	454	4	2	401	153	648	284	30	17
6	June		51	227	2 064	83	87	89	1	92	145	448	2	1	271	147	576	263	67	14
7	July		–	460	2 028	101	73	117	2	103	150	504	2	2	250	130	888	412	12	16
8	August		–	834	2 647	98	67	71	3	99	160	519	2	4	178	130	934	303	19	10
9	September			720	3 981	74	72	61	10	90	124	513	3	5	196	204	1 096	479	55	9
10	October		32	308	7 378	63	52	66	11	53	191	347	2	1	183	188	833	285	36	8
11	November			237	6 347	74	42	72	4	22	192	425	1		153	118	491	216	26	15
12	De ember			250	4 253	55	65	68		18	187	466	1		163	104	356	249	15	15
	TOTAL	9	215	4 542	42 70	938	749	985	45	613	1 905	5 387	115	29	2 651	1 842	7 810	3 647	364	201
	PERCENT OF		0 15	3 05	28 66	0 63	0 50	0 66	0 03	0 41	1 28	3 62	0 08	0 02	1 78	1 24	5 24	2 45	0 25	0 14

STATISTICS.

No III.

Dispensary of Chitorgarh from 1st January 1889 to 31st December 1903.

Diseases																				4	5
Diseases of the Lungs	Other diseases of the Respiratory System	Diarrhœa.	Dyspepsia.	Diseases of the liver	Other diseases of the Digestive System	Diseases of the Spleen.	Diseases of the Lymphatic System	Goitre	Diseases of the Urinary System	Soft chancre ¶	Other Diseases of the Generative System	Diseases of the Organs of Locomotion.	*Diseases of the Connective Tissue	Ulcers	Other Diseases of the Skin	All other local diseases	General injuries	Local injuries	Poisons	Total.	
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
211	925	89	247	15	509	144	23	—	29	5	31	94	250	1 327	2 522	37	20	164	9	12,461	
202	693	100	239	19	494	71	28	—	24	6	33	99	244	1 55	1 987	29	11	147	10	10 351	
197	698	94	235	5	610	72	25	—	26	8	24	190	234	1 404	2 020	40	27	147	18	11 432	
94	493	325	345	13	703	157	27		27	9	41	143	227	895	1 9 0	37	25	162	29	11 557	
101	338	395	601	57	607	241	50	—	37	16	53	132	334	1,291	1 871	37	20	224	37	11,274	
60	314	321	429	8	618	153	53		37	15	53	150	539	1,459	1 934	38	25	207	35	11 055	
85	292	421	319	10	620	103	44	—	50	9	32	95	498	1 832	2 395	52	14	205	22	12 349	
67	321	314	317	10	618	92	29	—	27	9	23	122	4 7	1 693	2 219	25	18	155	18	12 545	
82	304	231	272	15	633	141	25	—	33	4	39	105	353	1 793	2 337	24	23	193	21	14,254	
81	379	162	273	85	799	89	32	—	22	6	39	125	310	1 795	1 917	12	29	273	11	15 375	
129	405	134	250	44	557	101	81	—	21	6	42	108	251	1 333	4,672	2	113	132	11	13 939	
180	612	145	812	18	479	175	29	—	29	4	31	83	254	1 247	1 994	13	17	109	10	11 831	
[illegible]	5 754	2 234	3 777	351	7 433	1,538	393	—	3 4	97	475	1 443	3 946	17 117	24 643	355	241	1 912	233	163,035	
1 01	3 53	1 81	2 31	0 23	4 55	1 01	0 25	—	0 24	0 05	0 31	0 97	2 64	11 55	15 51	0 21	0 17	1 35	0 15	100 00	

[illegible] to be entered in column 18
[illegible]
[illegible] Venereal diseases
[illegible] to be entered in column [illegible]
[illegible]
[illegible] soft chancre

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out-door Patients treated in the

1	2	3																		
		General Diseases														Local				
Number	Name of months	Sma pox	Cho era	Dyserte y	Ma ar al Fevers †	Primary Syphilis ‖	Secondary Syphilis ‖	Gonorrhœa *	Scurvy	Worms	Deb l ty and anæm a	Rheumatic affections ‡	Tuberculous diseases §	Leprosy	All other General d seases	D seases of the Nervous System	D seases of the Eye	D seases of the Ear	D seases of the Nose	D seases of the C rcu atory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January	1		405	3 428	77	52	83		3	193	473	2	1	210	173	352	238	18	15
2	February			389	2 686	71	61	64	3	4	179	411	1	2	172	141	331	234	14	11
3	March	7	55	238	2 799	72	61	82	4	26	153	427	56	8	239	210	534	284	18	57
4	Apr l	1	42	255	2 796	63	50	120		30	108	400	39	3	236	144	761	400	54	14
5	May		35	2 9	2 304	107	67	92	7	73	153	454	4	2	401	153	648	284	30	17
6	June		51	227	2 054	83	87	89	1	92	145	448	2	1	371	147	576	263	67	14
7	July			460	2 028	101	73	117	2	103	150	504	2	2	250	130	888	412	12	16
8	August		..	834	2 647	98	67	71	3	99	160	519	2	4	178	130	934	303	19	10
9	September			720	3 981	74	72	61	10	90	124	515	3	5	196	204	1 096	479	55	9
10	October		32	308	7 378	63	52	66	11	53	191	347	2	1	183	188	833	285	56	8
11	Nov mber			237	6 347	74	42	72	4	22	192	425	1		153	118	491	216	26	15
12	December			260	4 253	55	65	68		18	187	466	1		163	104	386	249	15	15
	TOTAL	9	215	4 542	42 70	938	749	985	45	613	905	5 387	115	29	2 651	1 842	7 810	3 647	364	201
	PERCENT OF		0 15	3 05	28 66	0 63	0 50	0 66	0 03	0 41	1 28	3 62	0 08	0 02	1 78	1 24	5 24	2 45	0 25	0 14

† Column 6 —To Inc ude Malarial Cachex a and Ar e—

STATISTICS.

No III.

Dispensary of Chitorgarh from 1st January 1889 to 31st December 1903.

Diseases																				4	5
Diseases of the Lungs	Other Diseases of the Respiratory System	Diarrhœa	Dyspepsia	Diseases of the liver	Other diseases of the Digestive System	Diseases of the Spleen	Diseases of the Lymphatic System	Goitre	Diseases of the Urinary System	Soft chancre ¶	Other Diseases of the Generative System	Diseases of the Organs of Locomotion	Diseases of the Connective Tissue	Ulcers	Other Diseases of the Skin	All other local diseases	General Injuries	Local Injuries	Poisons	Total	
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
241	925	89	247	15	505	144	23		28	5	31	94	250	1 397	2 522	37	20	164	9	12 461	
202	693	100	238	28	484	71	28	—	24	6	33	99	244	1 155	1 987	28	11	147	10	10 361	
197	698	94	235	5	610	71	25		25	8	54	190	234	1 404	2 020	40	27	147	18	11,432	
94	483	325	345	13	703	157	27		27	9	41	143	227	895	1 910	27	25	162	28	11,557	
101	339	385	601	57	607	141	50		37	16	53	132	334	1,291	1 872	37	20	224	59	11 374	
60	314	321	428	8	618	53	53		37	15	58	150	539	1 456	1 934	38	25	207	36	11,068	
85	282	421	349	10	620	103	44		50	9	32	95	498	1 832	2 385	52	14	205	22	12 348	
67	321	314	317	10	618	92	29		29	9	23	122	417	1,693	2 218	25	18	168	18	12 546	
82	304	231	272	55	633	141	26		33	4	38	105	353	1 689	2 339	24	23	183	21	14,254	
81	378	162	263	88	799	88	32		22	6	39	125	310	1 792	1 917	12	28	173	11	16 365	
128	405	134	250	44	557	101	21		22	6	42	108	251	1 393	1 672	2	113	132	11	13 835	
180	612	145	212	18	479	176	28		29	4	31	83	254	1 247	1 893	13	17	100	10	11 821	
1 5 8	5 754	2 721	3 767	351	7 233	1,538	386		364	97	475	1 446	3 946	17 227	24 643	335	241	2 012	233	149 032	
1 01	3 88	1 82	2 52	0 23	4 88	1 02	0 25		0 24	0 05	0 31	0 97	2 64	11 55	76 55	0 22	0 16	1 35	0 15	100 00	

cake Non Malarial figures to be entered in column 16

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out door Patients treated in the

1	2	3																		
		GENERAL DISEASES														LOCAL				
Number	Name of months	Small pox	Cholera	Dysentery	Malarial Fevers †	Primary Syphilis ‖	Secondary Syphilis ‖	Gonorrhœa *	Scurvy	Worms	Debility and anæmia	Rheumatic affections ‡	Tuberculous diseases §	Leprosy	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Circulatory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January	1		42	120	3	3	3	5	1	14	3		1	62	4	5	1		1
2	February	2		34	83	3	3	6	6	4	10	14	1	2	34	6	7	1	1	
3	March			36	87	4	4	6	5	8	14	12		1	68	7	7	2	1	2
4	April	2		29	280	4	5	3	6	22	14	9		1	26	8	7	1		
5	May	4	8	22	69	1	8	1	4	16	16	15			51	7	5	2		
6	June	1	5	33	47	4	9	2	5	29	19	32		–	44	6	7	3		
7	July			68	200	2	8	4	8	43	15	19			51	7	12			2
8	August		6	6	259		9	1	9	45	16	15			66	9	5		–	–
9	September		2	163	2 9	5	6	8	5	34	10	11		–	52	8	5			
10	October		1	166	337	3	4	1	11	5	19	17			108	4	11		1	–
11	November	1		136	237	2	4	1	11	16	12	20		–	115	6	8	2	1	
12	December			70	159		5	4	4	10	16	18			69	5	6	2		1
	TOTAL	1	22	966	311	29	68	40	75	259	169	195	1	5	746	7	85	13	4	6
	PERCENTAGE	0·13	0 24	9 89	23 65	0 29	0 0	9 41	0 78	2 65	1 74	2 01	0 01	0 05	7 65	0 83	0 87	0 14	0 05	0 07

† Column 6 —To include Malarial Cachexia and Ague—

STATISTICS.

No III

Dispensary of Jail, Udaipur, from 1st January 1888 to 31st December 1904

Diseases: Diseases of the Lungs	Other diseases of the Respiratory System	Diarrhoea	Dyspepsia	Diseases of the Liver	Other diseases of the Digestive System	Diseases of the Spleen	Diseases of the Lymphatic System	Goitre	Diseases of the Urinary System	Soft chancre	Other Diseases of the Generative System	Diseases of the Organs of Locomotion	Diseases of the Connective Tissue	Ulcers	Other Diseases of the Skin	All other local diseases	General Injuries	Local injuries	Poisons	4 Total	5
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
111	80	65	11	4	33	9			9		2	5	29	18	7	...		14		674	
126	85	60	19	7	22	5			5		2	4	31	18	8		..	22		637	
131	51	45	21	14	34	8			8		1	9	3	10	18	5		14		67	
107	50	62	29	8	31	9			6		6	2	45	17	19	1		18	..	838	
82	38	61	17	5	39	7			6		5	6	54	3	12		1	18	1	672	
46	23	111	12	4	25	9			2		10	4	52	18	14	4		3		682	
43	28	147	16	4	23	5	3		5		0	6	59	20	16			13		817	
0	31	175	23	7	27	6	1		1		6	6	52	18	14		1	8	..	1 027	
33	45	1 9	9	14	21	8			3		5	2	49	16	11	5		5	1	925	
	57	115	7	23	24	7			5		5	1	42	23	10	1		4		1 112	
81	62	123	11	9	28	4			4		4	1	28	20	12		..	5		964	
89	104	70	8	6	31	15			3	–	2	3	25	16	11	1	1	6	..	760	
962	656	1,175	184	102	34	92	4		59		56	47	497	217	15	17	3	130	2	0 779	
9 86	6 73	11 83	1 85	1 02	3 50	0 95	0 05		0 61		0 59	0 49	5 09	2 23	1 35	0 19	0 04	1 34	0 03	100·00	
–																					

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Character

MEDICAL CASES.

Small-pox.—This disease is now of very infrequent occurrence and if inoculation were prevented *small-pox* would almost disappear. The vaccination of children all over Mewar has been carried on efficiently for many years, and this is the explanation of the scarcity of small-pox as compared with former times. Naturally only a small number of cases are brought to the dispensaries and hospitals. In the Lansdowne Hospital only 53 cases were presented for treatment in 15 years.

Cholera Mortality Table of Mewar State from 1885 to 1903

Months	1885.	1886	1887	1888	1889	1890	189	1892	1893	1894	1895.	1896	1897	1898.	1899.	1900	1901	1902	1903.	TOTAL.
January																				
February																				
March																				
April						27										363				390
May						2		230			1	554				2 109				2 896
June								223				133	..			330				686
July								136				23				217	..			376
August			6					64					...		..	10				80
S ptember		..	3					13					..					..		16
October							21													21
Novemter																	..			..
December	...																			
TOTAL			9			29	21	666			1	710				3 029				4,465

Cholera Mortality Table of Udaipur City from 1885 to 1903

Months	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	TOTAL	Mean
January																					
February																					
March																					
April																171				171	9 00
May												546				1 226				1 772	93 26
June								73				74				193				340	17 89
July								133								186				319	16 79
August			6					64								10				80	4 21
September								13												13	0 69
October																					
November																					
December																					
TOTAL			6					283				620				1 786				2 695	141 84

Cholera —There were 4,465 deaths from cholera in Mewar during the last 20 years In Udaipur the total number of deaths from cholera was 2,695

There were no cases of cholera in Mewar during the years 1885, 1886, 1888, 1889, 1893, 1894, 1897,1898, 1899 1901 1902, 1903, 1904 The years of cholera were 1887, 1891, 1892, 1895, 1896, and 1900

In 1887, between 14th and 18th August there were eight cases and six deaths in the Udaipur Central Jail At Shahpura from 7th to 20th September there were ten cases and three deaths

1890 There were 42 cases and 27 deaths in a cluster of huts near the Chitore Railway Station At Bhilwara from May 20th to 27th eleven cases and two deaths occurred

1891 At Chitore between 10th and 18th October 32 cases and 21 deaths occurred

1892 This was a bad cholera year all over Mewar The epidemic lasted from 10th May to 11th September There were altogether 1,736 cases and 666 deaths In Udaipur city the first case occurred on 17th June, the last on 11th September There were 387 cases and 283 deaths

1895 There were four cases and one death reported at Shahpura and Bhilwara It is very doubtful however that these were cases of cholera

1896 There was a severe epidemic this year In Udaipur City the cholera lasted from 7th May to 9th June during which time there were 826 cases and 620 deaths In that year the drinking water was principally taken from the Pichola Lake, which was very low, and the water was very dirty There was also an outbreak in the Central Jail The first case was discovered to have drunk unwholesome water

The disease spread to 10 villages Nathdwara was slightly affected Altogether in this year there occurred in Mewar 1,350 cases and 710 deaths The disease is supposed to have been introduced into Udaipur by a wedding party from Mewar, amongst whom three deaths occurred

1900 This was the worst year on record for cholera in Mewar The epidemic lasted from 27th April to 5th August

Almost the whole state was affected In Udaipur City there were 2,237 cases and 1,786 deaths On account of the failure of the rains in 1899 the supply of good drinking water was very deficient in Udaipur and all over the country The people were compelled to drink bad water

In Jahazpur there were	538 cases and	307 deaths		In Sarara there were	62 cases and	23	deaths
Kapasin	123	60		Mandalgarh	138	52	,
Nathdwara	402	123		Chota Sadri	158	72	
Bhilwara	324	180					

The cholera epidemic extended to other places for which figures are not available The total reported mortality for the whole of Mewar from cholera during 1900 was 3,029

Dysentery —Most of the cases of dysentery are mild When complicated with scurvy they are often fatal In 15 years at the Lansdowne Hospital there were 11 410 cases of dysentery treated out of a grand total of 535,663 which gives a percentage of 2 13 The greater number of cases of dysentery occur during the second half of the year

Cholera Mortality Table of Udaipur City from 1885 to 1903.

Months	885	886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	TOTAL	Mean
January																					
February																					
March																					
April																171				171	9 00
May												546				1,226				1 772	93 26
June								73				74				193				340	17 89
July								133								186				319	16 79
August			6					64								10				80	4 21
September								13												13	0 69
October																					
November																					
December																					
TOTAL			6					283				620				1,786				2 695	141 84

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Place	Cases	Deaths	Place	Cases	Deaths
In Jahazpur there were	538 cases and	307 deaths	In Sarara there were	62 cases and	23 deaths
Kapasan	123	60	Mandalgarh	138	52
Nathdwara	402	123	Chota Sadri	158	72
Bhilwara	324	180			

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Malarial Fevers—These are the most important of all diseases There occurred in the 15 years 106,322 cases out of a total of all diseases 535,663. The percentage is 19 86 The mortality is greater than for any other disease Malarial diseases exist all the year round, but are more especially prevalent during the months of September, October, and November. As these diseases are now known to be propagated by *Anopheles mosquitos*, the correct preventive is the destruction of mosquitos This in the present state of affairs, is, I fear, hopeless Quinine, the great cure for the disease is supplied to all sufferers who come to the hospitals, and nearly all people now recognise its value

Syphilis—This disease, in all its varieties, is extremely common I believe the majority of the population is affected Since the famine year of 1900 there has been a great spread of this disease The results in most cases are not severe, as the people affected are soon placed under the influence of mercury by the Native practitioners whom they consult in the first instance

Gonorrhœa—For this disease the people nearly always in the first instance go to the *Baids* and *Hakims* for treatment It is very common indeed but only bad and chronic cases come for treatment to the hospital

Scurvy—This disease is not uncommon although its occurrence should be extremely rare, as the supply of vegetables and fruit in Udaipur is abundant Most cases no doubt have occurred amongst the Bhil population There were 1,851 cases in the 15 years

Worms—Thread worms and round worms are of frequent occurrence specially in the months of May, June July and August Tape worms are not very common

Debility—This is in most cases the result of Malaria

Rheumatic affections—Rheumatic fever is almost unknown Many cases of rhuema tism occur amongst cultivators who work day and night in wet fields A great many of the rheumatic cases are however of syphilitic origin During the rains, on account of exposure, many rheumatic cases occur The actual cautery is a favourite remedy amongst people for rheumatic pains

Tuberculous diseases—Phthisis is not uncommon, but most of the diseases under this heading have undoubtedly been entered as diseases of the lungs The total number of tuberculous diseases treated was 661

Leprosy—This disease is of very rare occurrence in Mewar There were only 132 cases treated in 15 years

All other general diseases—Of late years there have been many cases of *influenza* The other general diseases of common occurrence are *measles* and *whooping cough* *Diphtheria* is almost unknown, *Erisypelas* is not rare There have been several cases of *hydrophobia* every year *Typhoid* fever is not uncommon *Typhus* fever is unknown

Diseases of the Nervous System—Neuralgia of all varieties is of very common occurrence—facial, hemieraneal and sciatic Some of these are of malarial origin Epilepsy often occurs Chorea is very rare Cases of paralysis of various kinds are frequently met with

Diseases of the eye ear, and nose—These are generally surgical disorders and will be referred to later on

Diseases of the Circulatory System—Diseases of this system are of comparatively rare occurrence Valvular diseases of the heart are undoubtedly seldom met with This is certainly due to the fact that rheumatic fever is almost unknown Varicose veins are not uncommon, but people do not come to hospital for their treatment unless they are complicated with ulcers on the legs The number of cases of diseases of the circulatory system treated in the Lansdowne Hospital in 15 years was only 551

Diseases of the Respiratory System—At the Lansdowne Hospital during 15 years there were altogether 42,117 cases treated out of a grand total of 535,663, giving a percentage of 7 9 The greatest numbers occur during the months of January, February, March, October, November and December *Pneumonia* is very frequent, but if the cases are brought to hospital the great majority recover *Bronchitis* of all varieties is very common in the cold weather, and the rains *Asthma* now and then occurs but *Pleurisy* is very rare

Disorders of the Digestive System—These diseases are extremely frequent and are principally the result of the coarse food upon which the people subsist, and their carelessness in the matter of drinking water *Diarrhœa* is very common, and there is a particular variety which attacks chronic opium eaters which is invariably fatal Nearly all the better classes seem to be dyspeptics and this is due to overeating

Diseases of the Liver—Congestion and enlargement of the liver are often met with are probably of malarial origin and are generally accompanied by enlargement of the spleen Notwithstanding the frequency of dysentery it is curious that abscesses of the liver are of rare occurrence Dropsy due to liver disease is pretty common No cases of Hydatid disease of the liver occurred Cirrhosis of the liver is sometimes met with

Goitre—This disease is exceedingly rare Only one case occurred in 15 years

Diseases of the Spleen—Temporary enlargement of the spleen occurs in most cases of malarial fevers When malaria is very chronic there results enlargement both of the liver and spleen The latter very frequently becomes enormously enlarged and hard There is also anæmia and often dropsy Unless the case s very bad great improvement results if treatment is persisted in for some months To this however many patients are unwilling to submit A combination of quinine iron and arsenic is very effective and for external use an ointment of biniodide of mercury is beneficial The remaining diseases are referred to later on under the heading of surgical disorders.

Surgical Disorders—During the 15 years 1889 1903 there were 1,658 major and 23 788 minor operations performed at the Sujjan and Lansdowne Hospitals, Udaipur The number of major operations has gradually increased during this period—the maximum 173 was reached in 1899 The greatest number of minor operations were done in 1891, 1893 1894 1895 and 18,6 For the remaining years the average was about 1,400 The total number of deaths from operations in the 15 years was 29

Tumours—Tumours of all kinds are of frequent occurrence In most cases however, the patients are unwilling to submit to operations In cancer cases especially many

persons come with the disease so advanced that operation is out of the question There were 120 major operations for tumours in the 15 years Cystic tumours are the most frequent after these fatty and carcinomatous There have been a few cases of cartilaginous tumours The epitheliomata are most common on the lip and penis Scirrhous tumours of the breast are frequently seen, but the patients come to hospital when their condition is hopeless

Large Abscesses —These are of very common occurrence Most of them are due to guinea worm from which very many of the inhabitants of Mewar suffer

Operations on the Eyeball —There were 651 operations on the eyeball in the 15 years Many of these were for cataract The remainder were excision of the eyeball and iridectomy for opacities of the cornea or for glaucoma

The native practitioners perform in many cases the operation of reclination This is now and then successful but in most instances the results are disastrous Persons who suffer from cataract are now much more willing than formerly to come to hospital for operation

Operations on Head —There have been a few rhinoplastic operations for the restoration of women s noses cut off by their husbands This year a girl s nose was cut off and the separated part was brought to hospital by one of the girl s relations, four hours afterwards The part was stitched on at once, but the operation was unsuccessful Harelip is almost absent in Mewar and no operations have been performed Fracture of the skull as the result of *lathi* blows is of frequent occurrence but the operation of trephining has not been performed

Operations on Arteries —Aneurism is very rare, which is remarkable because syphil s is exceedingly common Arteries have had to be ligatured occasionally for injury to the vessels Varicose veins are very common but there have been no operations

Operations on Respiratory Organs —Paracentesis of pleural cavity has been performed In 1903 there was a successful operation for empyema Tracheotomy has not been performed

Operations on Digestive Organs —The most common operat on performed was paracentes s due to enlarged liver and spleen Cauterisation or ligature of piles has been frequently done There have also been many operations for *fistula in ano*, many of these cases were very chronic and difficult to treat Replacement of protruding intestine the result of goring by cattle has been performed twice with successful results There were no cases of operation for cancer of the rectum or stomach

Hernia —Inguinal hernia is frequently met with and many but not all the patients wear trusses Feemoral hernia is rare but umbil cal hernia in children is occasionally seen There was one successful operation for inguinal hernia in 1901

Operations on the Urinary Organs —There were 61 cases of lithotomy and litholapaxy in the 15 years the great majority of which were successful There was one case of supra pubic lithotomy in a girl in 1903 the stone quite filled the bladder it was removed very easily, but the girl died as her consfitution was previously broken

ıwn There has been no operation for removal of the kidney Stricture of the urethra very common and has usually been treated by gradual dilation This year there was a ry bad case of stricture complicated with numerous fistulæ. Wheelhouse's operation external urethrotomy was with great difficulty performed and was quite successful of extravasation of urine are occasionally met with Perineal fistulæ due to stricture sometimes seen

Operations on the Male Generative Organs—The cure for hydrocele by tapping ' injection of iodine is the most frequent Circumcision has frequently to be performed mputation of the penis for cancer has been done on rare occasions There has been no of castration and hypospadias has not been met with

Operations on the Female Generative Organs—None of the important operations been performed, such as ovariotomy or excision of the uterus Uterine diseases hich are very common, are of late years treated at the Walter Zenana Hospital

Obstetric Operations—Delivery by forceps, version, and craniotomy have been occasionally done Only the very worst cases have been sent for treatment Even at the alter Hospital the occurrence of one of these operations is of rare occurrence

Operations on Bones and Joints—There were in the 15 years at the Lansdowne tal 226 operations on bones and 81 on joints The former were mostly fractures, mple and compound Operations for necrosis and caries of various bones has been occaonally done The dislocations have been principally those of the shoulder and elbow ınts The operation of excision of joint has not been done Contraction of the knee is frequently seen and is often the result of guinea worm When these cases are ot of too long standing, forcible straightening under chloroform has been successful here has been no operation for clubfoot Cases of this affection are very rare

Amputations—There were 47 amputations of limbs performed in the 15 years hese operations were necessary for necrosis, caries, mycetoma, and cancer Myceoma is of rare occurrence in Mewar Most of the amputations are for caries or gangrene here was one amputation of the foot this year for Raynaud's disease, which had to be ted on account of the recurrence of the disease in the stump

Operations on Skin—There have been a few minor operations for carbuncle during ıe last two years Skin grafting has been frequently done

Poisoning—There were many cases of poisoning treated in the Lansdowne Hospital principally for opium and datura The stomach pump has been used on two occasions successfully Arsenic poisoning both suicidal and homicidal is very frequent There was, however, only one case of arsenic poisoning treated this year in the Lansdowne Hospital and was successful Several cases of poisoning by powdered glass have come under notice The sale of poisons in Mewar is unfortunately not regulated

Venereal affections—Circumcision has frequently to be performed There have been several troublesome cases of deep sinuses due to neglected inguinal suppurating buboes

Skin diseases—Psoriosis is very frequent, but eczema is not of such common occurrence Parasitic skin affections such as scabies, ringworm and favus are extremely common. The latter is supposed to be communicated by dogs

Ulcers—There were 68,347 ulcers treated in the 15 years Most cases of ulcer are chronic indolent ones which have been poulticed with *Nim* leaves before admission The worst of all are due to guinea worms The health of most of the patients is bad and it is generally necessary to give meat diet to those who will take it before the ulcers become healthy Scraping the ulcers and cauterisation with pure carbolic acid is by far the most efficient treatment

General and Local injuries—In the 15 years there were 2,000 cases of general and 12,009 of local injuries treated at the Lansdowne Hospital General injuries are in many cases the result of falls from the roofs of houses They are also due to carriage accidents, falls from camels, or goring by cattle The last is not uncommon and two cases have been successfully treated where there was protrusion of the intestines Local injuries are very often the result of fights, where ribs, limbs, and skull are frequently fractured Other causes are the bites of wild animals or snakes There has been a case of the latter this year where gangrene resulted from the snake bite, and amputation was necessary Burns from fire, kerosine oil or gunpowder are very common Gunshot wounds either deliberate or accidental occasionally occur

HEALTH OF EACH MONTH.

January—From the returns of the Lansdowne Hospital Udaipur, for the 15 years 1889—1903 it appears that January has been the most unhealthy month. It is the coldest month and the average rainfall for the past 6 years was 9 cents The principal diseases were malarial fevers diseases of the digestive system, and diseases of the respiratory system Dysentery of a mild kind is not unfrequent in this month

February—This is a considerably healthier month than January The total cases out door and in door, during the 15 years was 37,198 for February against 48 090 in January The beginning of the month is cold, but the temperature increases towards the end The average rainfall was 6 cents There is a considerable decrease in malarial fevers in diseases of the respiratory system, in dysentery, but more especially in diseases of the digestive system.

March—This is a very healthy month and comes after February and June according to the number of admissions to the Lansdowne Hospital for the 15 years 1889—1903 The average rainfall for the past six years was 11 cents The number of cases of malarial fevers during 15 years was 7,306, this number is greater than that for February April, May, June and July but considerably less than the corresponding numbers for other months The number of cases of dysentery was not great having been exceeded by every month except February and May As regards rheumatic affections the figures for March were exceeded by those from May to August Many of these so called rheumatic affections were undoubtedly syphilitic The number of cases of affections of the respiratory system was large, and was only exceeded by those for January and February Diseases of the skin were very common in the month of March For general diseases the admissions during March were only exceeded by those for June The diseases of the digestive system were fewer than for all other months except February and December

April—This month is also a healthy one It comes fourth in the order of the admission rate The number of admissions for malarial fevers during 15 years was 6,584, being smaller than all other months except February, May, June, and July Dysentery was not frequent The admissions for respiratory affections were much less than those of the cold months For rheumatic diseases the number of admissions was about the average for the whole year The number of cases of diseases of the digestive system was greater than that of any other month except January The average rainfall was 7 cents

May—This is a healthy month notwithstanding that it is very hot The month is dry and the night temperatures are seldom excessive Dust storms are rare in Udaipur The average rainfall in six years was 1 70 inches The total admissions during 15 years were 42 030, being nearly the same as for April The amount of dysentery was less than in April, but there was only a slight decrease in malarial fevers There was a considerable increase in rheumatic affections, but as previously stated a great many of these cases were really syphilitic There was a decrease in the number of eye cases as compared with April There was a large increase in the number of cases of diarrhœa, and in other diseases of the digestive system There was a great decrease in diseases of the respiratory system

June—This is the healthiest month in the year except February The average rainfall is 1 76 inches

The total number of cases treated in the Lansdowne Hospital during 15 years was 40,467. The number of cases of malarial fevers was 6,000 the lowest for any month There was a slight decrease in the number of rheumatic affections as compared with May, but there was an increase in the amonnt of dysentery The nurber of cases of diseases of the respiratory system was lower than that of any other month As regards diseases of the digestive system there was a very considerable reduction on the figures for May The diseases of the connective tissue were also less

July—The admissions for this month come seventh on the list There were altogether 43 967 cases treated in 15 years The average rainfall was 3 81 inches Great humidity and reduction of temperature are noticeable during the month There was a great increase in cases of dysentery as compared with the previous months of the year The increase in malarial fevers is however not remarkable There is no remarkable difference between the admissions for dysentery as compared with previous months There is a considerable increase in the number of cases of eye and ear diseases The number of admissions for both respiratory and digestive affections was also considerably greater

August—The number of cases treated during this month in 15 years was 47 881, being greater than any month except January, October, and November The amount of dysentery was the greatest for the entire year and the malarial fevers were greater than for any previous month There was a slight decrease of rheumatic affections as compared with the three previous months and a slight increase in the respiratory affections There was also a considerable increase in digestive diseases, especially in the case of diarrhœa where the admissions are higher than those for any other month Eye diseases were very frequent The average rainfall was 6 83 inches

September—The cases treated were only slightly less than those for the previous month There was a considerable increase in malarial fevers and a decrease in dysentery Diseases of the eye were frequent There was a slight increase of respiratory diseases as compared with August and a considerable decrease in digestive diseases This month is generally very unhealthy The average rainfall was 5 68 inches

October—This is by far the most unhealthy month of the year There were 52 839 cases under treatment Malaria is always very frequent in October and the total number of cases was 16 078, which far exceeded that for any other month The amount of dysentery was however less than any of the previous three months There was a considerable increase in the admissions for respiratory affections and a decrease in the number of digestive diseases There was also a slight decrease in rheumatic affections There was no great difference in the number of eye diseases as compared with previous months The average rainfall was 59 cents The temperature is very hot in the daytime, and there is considerable fall at night

November—This has been the most unhealthy month except January and October The total number of cases treated in 15 years was 47,996. The number of malarial cases, although much less than for October, was yet much greater than for any other month There was a large reduction in the admissions for dysentery as compared with the four previous months As the month is colder there is naturally a considerable increase in the respiratory diseases There is however, a considerable decrease in affections of the digestive system as compared with the number for the previous six months The average rainfall was 3 cents The month is clear and bright The days are not very hot, but the nights are cold

December—There were 43 759 cases treated during the 15 years This shows a notable reduction as compared with the previous five months, and is accounted for by the fewer cases of malarial fevers Dysentery is less than during the five previous months Rheumatic affections show very little difference As is to be expected, there is a great rise in the number of respiratory diseases as compared with all other months since January The number of digestive affections is less than that of any other month except February Eye diseases are fewer than for any other month except January and February

The average rainfall was 19 cents The month is cold, but the difference between day and night temperatures is large

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HISTORY OF MEWAR

Mewâr or Mevâr means the land protected by the Mevs The Mevas (also called Meeds) belong to the Shak tribe (of the Scythians) who in the beginning of the Christian era entered India with Kshatrapâs, with whom they seem to be related because in a Bactrian Pali inscription found at Matra, Maha Kshatrap (great Satrap) Kuzuluko Patik is mentioned as belonging to Mev tribe In Rajputana they founded two independent

States which are called after them Mewar and Mewat (lying south of Delhi including parts of Alwar, Bharatpur, Gurgaon, and Muttra)

Early history of Mewar dates from the rule of the Maury (Mori) dynasty. At the end of the fourth century B C, Chandra Gupta, the first king of that dynasty, became master of the whole of Northern India, and thus Mewar formed a part of his extensive kingdom In the second century A D, the most part of it was conquered by the Kshatrap (Satrap) King Chaston, the son of Zemotik whose capital, according to the Egyptian Geographer Ptolemy, was Ujjain, and with whom Mevs seem to have entered this country The Kshatrapas held it for a long time and their coins are still abundantly found in this country

About 400 A D Mewar with Malwa was conquered by Chandra Gupta II of the Gupta dynasty, whose descendants held it about for one hundred years In the first half of the sixth century it came under the sway of Yasodharam of Malwa who was the most powerful king of North India at that time A few years after his death Guhasen (Guhadit), the founder of the Gohil dynasty, conquered it, and the country is still held by his descendants

HISTORY OF THE GOHIL FAMILY

The Gohil family being directly descended from Kush, the elder son of Ram Chander the deified hero of the solar race, is reckoned to belong to the elder branch of the descendants of Ram Chander, whose younger son Lav had no issue, as is clear from the testimony borne by the 9th Canto of the Bhagvat Puran and other works of the Hindus In the line originating from Kush was born Sumitra, the last king of Ayodhya After several generations Kanaksen (*alias* Vijaybhupa) emigrated towards Gujarat, where, it is said, he founded the kingdom of Vallabhipur in the Peninsula of Saurastra (Kathiawar) which his descendants soon lost. In his family was born Bhattarak, who, from the grants of his son seems to be a commander in chief of some powerful monarch, from whom he obtained the kingdom of Vallabhipur after his brilliant victory over the Maitrakas After him the throne of Vallabhipur was successively occupied by his four sons, Dharsen, Dronsinh, Dhruvsen, and Dharpatt. Guhsen (also known as Guhadity, or Guhâ), the son of the last became powerful and conquered his neighbouring countries including Mewar From him seem to have sprung two different lines, of which one remained at Vallabhipur and the other got Mewar Guhâ's descendants are known after him Guhilot or Gohil Rajputs His son Bhoj ruled in Mewar, and was followed in succession by Mahendra, Nag, Shil, Aparajit, and Mahendra II, who was also known as Bâpâ or Bâpâ Rawal Bâpâ lived at Nâgdâ near Eklingji, about 13 miles from Udaipur

In 735 A D he took Chitor after killing Mansinh of Maury (Mori) family, and extended his dominion by conquering the Mevas, who still possessed a considerable part of Mewar After Bâpâ 24 kings —Kalbhoj, Khumman, Bhartribhat, Sinh, Allat, Narvahan, Shalivan, Shakti Kumar, Shuchiverma, Narvarma, Kirtivarma, Vairot, Vairisinh, Vijaysinh, Arisinh, Chondsinh, Vikramsinh, Kshemsinh, Samantsinh Kumarsinh, Mathan inh, Padamsinh, Jaitsinh, and Tejsinh, occupied the throne of Mewar of whom nothing of historical importance is known

Tejsinh was succeeded by his son Samarsinh who according to Prathviraj Rasa, a great poetical work, attributed to the famous Bard Chand, married Prithabai, the sister of Prithviraj Chohan, the last Hindoo king of Delhi, and in 1193 went to assist his brother-in law against Shâhabuddin Ghori, and fell, with Prithviraj, in the battle of Kaggar (near Panipat) But the recent Epigraphical discoveries prove that Samarsinh came to the throne about 1273 A D and ruled till 1300 A D. Therefore the bardic rhyme, though quoted by various historians, now cannot be proved as authentic. After Samarsinh his son Ratansinh came to the throne In his time Allaudin Khilji, the Emperor of Delhi, invaded Mewar in 1903, and besieged the fort of Chitore Allaudin's object was to capture Ratansinh's beautiful wife Padmini, and not to take the fort, but failing in his attempt, he took up arms, and a furious assault followed Allaudin withdrew after great slaughter on both sides, but soon returned with recruited forces too strong to be repulsed by the Rajputs The defenders, being unable to hold the fort any longer, opened the gates with drawn swords, after making the *Johâr* (placing their wives and daughters in the blazing fire to preserve them from the Moslem hand) and fell fighting with the Musalmans Ratansinh lost his life while fighting Allaudin entered the fort, and after a general massacre of its inhabitants, changed its name to Khizrabad, after his son Khizar Khan to whom it was entrusted Previous to the fall of Chitore, Karansinh (a brother of Ratansinh) with some of his relations was sent towards the western hills of Mewar He was now proclaimed the ruler of Mewar His elder son Mahap retired to Ahar (near Udaipur) and hence his descendants are still called Ahârâ From Ahar he went to the southern hills of Mewar and after conquering the Dungarpur territory settled there His younger brother Rahap, while living with his father in hills took the fort of Mandore (near Jodhpur) from Rana Mokal of Parihar family. In commemoration of this event his father gave him the title of Rânâ which is still held by the rulers of Mewar, who before Rahap had the title of Rawal Rahap succeeded his father and lived at a village named Sisoda, hence he was called *Sisodia* which afterwards became the name of his family After him Narpati, Dinkaran, Jaskaran, Nagpal, Puran Pâl, and Prithvipâl followed in a few years and lost their lives while fighting for Chitore Prithvipâl was succeeded by Bhuvansinh who re took the fort of Chitore in the lifetime of Allaudin Khilji After him Bhimsinh, Jeysinh and Laxmansinh ruled at Chitore one after another Mohamed Tughlak of Delhi invaded Mewar and captured Chitore after hard fighting in which Laxmansinh lost his life The invader made over the fort with the territory of Mewar to Maldev Sonagara (Chauhan) of Jalore (in Marwar) who had been his vassal Ajaysinh, the younger son of Laxmansinh, who alone survived the bloody disaster was proclaimed Rana, but only the hilly tract round Kumalgarh remained in his possession At the time of his death, setting aside the claims of his sons, he appointed his nephew Hamirsinh his successor The latter being the son of the elder brother was the rightful heir. Hamirsinh from his mountain retreat adopted the plan of desolating the plains of Mewar leaving only the fort of Chitore to the enemy's garrison Maldev at length offered his daghter in marriage to Rana Hamir on account of his bravery and pure descent Hamir accepted his offer, and after marrying his daughter, cunningly entered Chitore with the aid of his newly married wife and a civil officer of Maldev, and got possession of it after expelling the Chauhans Gradually he recovered

all the land of his forefathers and breathed his last in 1364 A D He was succeeded by his son Khetsinh (Kheta) who brought under his subjugation the province of Haraoti and the state of Edar He took Amishah (Humayun) prisoner, who seems to have been a General of the Delhi Emperor In 1382 he was assassinated at Bundi where he had gone to marry After this disaster his son Lakshsinh (Lakhâ) ascended to the *gadi* of Chitore He subjugated the hilly tract of Godwar and levelled to the ground the old fort of Bairat, near which he erected a new fort called Bidnor The silver mines of Jawar were first worked in his time His dutiful eldest son Chunda, seeing the desire of his father for a fresh marriage in his old age, induced him to do so by withholding all his claims to the throne of Chitore, in favour of the infant heir that might be born of the union Thereupon Lakhâ married the daughter of Rao Chunda of Mandore and Mokal was born of her When Lakhâ died in 1397 Chunda placed his youngest brother Mokal on the throne and he himself remained his loyal vassal For a time Chunda carried on the administration on behalf of the infant Rana, but when the dowager Rani became suspicious of him he left Chitore and went to Mandu In his absence Ranmall the maternal uncle of the Rana assumed the reins of the Government in his own hand, and gave all the important posts to his Rathore followers Firoz Khan of Nagore invaded Mewar and defeating the Rana looted his country Mokal was assassinated in 1433 by Chacha and Mera who were both illegitimate sons of Maharana Kheta Rana Mokal had seven sons, of whom the eldest Kumbha succeeded him On account of the Rana's minority Ranmall remained administrator of the state But when Ranmall got the Rana's uncle Raghavdev assassinated, the Rana's mother became suspicious of him and called Chunda from Mandu to get rid of Ranmall Whereupon loyal Chunda came to Chitore and killed Ranmall with some of his followers Rana Kumbha defeated and took prisoner Mahomood, the Sultan of Mandu and in commemoration of this event erected the famous *Tower of Victory* at Chitore He also defeated the Hakim of Nagore and the Sultan of Gujarat He was a famous poet His four works on music are already brought to light He built a good many fortresses of which Kumbhalgarh is the most famous In 1468 he was treacherously murdered by his eldest son Udaikaran (Uda,) at Kumbhalgarh (Komalmeer) who after this horrible crime usurped the throne, but the loyal sirdars of Mewar hated him and called his younger brother Raymall from Edar, and joined him in deposing Uda In 1473 Raymall defeated Uda, and got the throne of Mewar, while Uda sought refuge at the court of Mandu and offered the hand of his daughter in marriage to the Sultan on his undertaking to send an expedition to Mewar and reinstate him on the throne of Chitore, but he was struck dead by lightning before he had time to complete this disgrace Gayasuddin, the Sultan of Mandu, sent his commander Zafer Khan to Mewar with a large army, but Rana Raymall defeated him near Mandalgarh He died in 1508 and his son Sang amsinh (Sanga) succeeded him, in whose time Mewar reached to the zenith of its power and prosperity Sanga defeated Ibrahim Lodi of Delhi and Mohamad Khilji of Mandu and took the latter prisoner In 1527 Emperor Baber, the founder of the Moghal Empire in India, turned towards Mewar Rana Sanga with a vast army of the Rajputs met him at Bayana, and in the first attack he was so successful that Baber was obliged to retreat, but on account of internal jealousy in the Rana's camp one of his principal sirdars, deserting his side treacherously joined the army of Baber with 35,000 horse soldiers Baber, being thus

einforced renounced wine, broke up the gold and silver drinking vessels and distributed them to the poor and *fakirs*, and making other vows aroused the religious fanaticism in his army, and fought with such fresh vigour that he gained a complete victory The Rana being wounded was brought to Basava (in Jeypore) in an unconscious state, where he was poisoned by some one of his followers

The vacant throne of Rana Sanga was occupied by his son Ratansinh in 1527 who was assassinated by Rao Surajmull of Bundi He was succeeded by his brother Vikramaditta in 1531. In the time of this weak Rana, Bahadur Shah of Gujrat invaded Mewar and captured Chitore Hearing the news, Humayun the Emperor of Delhi, came to assist the Rana Bahadur Shah, leaving a few soldiers at Chitore, marched against Humayun towards Sârangpur, where he was totally defeated, and Vikramaditt regained Chitore On account of the ill temper of the Rana all the faithful nobles of the State left the court. Banbir, an illegitimate son of Rana Sanga s brother Prithiraj, murdered Vikramaditt in 1535 but the life of his infant brother Udaisingh was saved by his faithful nurse, by placing her own son in his bed where he was murdered by Banbir in mistake for Udaisingh After killing Vikramaditt, Banbir ascended the throne, but on account of his low birth, the Sirdars of the State did not like him They took the side of Udaisingh, who was living at Kumbhalgarh in disguise, and after expelling Banbir from Chitore placed him on the throne. In 1559 he built Udaisagar Lake and laid the foundation of the City of Udaipur In his reign Emperor Akbar invaded Mewar with a large army and after a long and bloody struggle sacked the fort of Chitore in 1568 The Rana took refuge in the hills of Rajpipla in Gujrat and stayed there for four months, and then returned to Udaipur He died in 1572 at Gogunda, and nominated his younger son Jagmal his successor, but after his death the nobles placed his eldest son Partabsingh on the throne according to the custom of the country Partabsingh was a real patriot and had a noble determination of taking back Chitore from the Moslem hand The Rajput rulers of Marwar and Jeypur had already paid homage to Akbar who was anxious to see the Rana acknowledging his allegiance, but the Rana hated the Musalmans Akbar sent Kunwar Mansing of Amber (Jeypore) with a vast army to subdue Rana Pratab, who fought with him near Haldughati In the first struggle the Imperial Army retreated but in the end the Rajputs were totally defeated The Rana took shelter in the hills with his loyal Rajputs where the Bhils supplied him with food and other necessaries He continually fought for Mewar, and before his death brought the greater part of the State under his own possession He suffered great hardships in mountain retreats, but never bent his head to Akbar His name is therefore still idolised by every Rajput as the upholder of the Rajput race He died in 1597 at Chavand and his son Amarsingh became Rana of Udaipur On the death of Akbar his son Jahangir became the Emperor of Delhi. He resolved to subdue the proud Rana and sent his son Parvez to Mewar with a strong force He went to Chitore and placed Rana Pratab s brother Sagar on the throne (who was with him), but the Shahzada was totally defeated between Untala and the Dabari-gate, and many of his soldiers were cut off in retreat Jahangir sent another army under Mahabat Khan, who suffered the same fate, whereupon a fresh army was sent under Abdulla Khan, who defeated Kunwar Karansingh in 1611 near Mandalgarh, but being unable to subdue the Rana was transferred to Gujrat In 161 Jahangir started himself to subdue the Rana and came to Ajmer whence

he sent his son Khurram with a strong army. Khurram plundered Mewar, and the Rana being unable to face this strong force retired to the hills, but being harassed from all sides was obliged to make peace with the Emperor He sent his son Karan with Khurram to the Emperor, who was highly gratified at the Rana's submission and treated his son Karan with great respect From this time Ranas sent their sons to the Court of Delhi, but they themselves never went there In 1620 Rana Amarsingh died and was succeeded by his son Karansingh During his reign peace prevailed throughout Mewar He built a good many palaces at Udaipur, and a part of the famous palace Jagmandir was built in his time, where the Prince Khurram lived in his exile He was succeeded by his son Jagatsingh in 1628 In his time also Mewar enjoyed peace and prosperity He completed Jagmandir, repaired the fort of Chitore, and built the famous temple of Jagdish at Udaipur He died in 1652 and was succeeded by Rana Rajsingh The Emperor Shahjahan being displeased with Rana Rajsingh who was trying to become independent, came to Ajmer with a large army and sent Molvi Sadulla Khan to Mewar and he destroyed a part of Chitore The Rana hearing the news sent his son Sultansingh to the Emperor in token of his allegiance to the Imperial throne, and saved Mewar from further troubles, but on Shahjahan's returning to Agra he continued to plunder the Imperial territory When Aurangzeb re imposed the Jazia tax on all the Hindus, the Rana as a representative of the Hindu community sent a letter of protest to the Emperor which made him more displeased He invaded Mewar in 1680, and after gaining victory in several places, took Chitore, Mandalgarh, Udaipur and many other places, and destroyed Hindu temples and idols there The Rana built the famous lake called after him (Rajsamand) at Rajnagar near Kankroli He was succeeded by his son Jeysingh in 1680, who made peace with Aurangzeb He built the famous Jeysamand Lake in the Bhil country, as well as a small one near Devali which is now called Fatehsagar His son Amarsingh proved very troublesome to him He died in 1698 and was succeeded by Amarsingh II who increased the material prosperity of the state by introducing various reforms In his time an alliance was formed among Mewar, Marwar and Jeypur for mutual protection against the Delhi Emperors and the Rana conceded to his brother princes a revival of intermarriage between his and their families which had been suspended since the latter had given their daughters in marriage to the Musalman Emperors, on the condition that in their States the son of a Mewar princess should succeed to the throne in preference to any elder son by another mother, but this condition proved to be a fatal mischief, and Mewar suffered much for it After Amarsingh II came his son Sangramsingh II in 1710, who was followed by Jagatsingh II in 1734 Maharaja Jeysingh of Jeypur had a younger son Madhavsingh from the daughter of Rana Amarsingh II and an elder son Issrisingh by another wife On Jeysingh's death Issrisingh succeeded him, but Rana Jagatsingh II supported by arms the cause of Madhavsingh, but failing in his attempts called in the aid of Malhar Rao Holkar promisin him to pay Rs 80,00,000 for placing Madhavsingh on the Jeypore throne In 1750 Malhar Rao entered Jeypore and Issrisingh brought an end to his life by poisoning himself Malhar Rao placed Madhavsingh on the Jeypore throne, and in part of the promised sum took Rampura which was given to Madhavsingh by Rana Sangramsingh II, thus Mewar lost a valuable district In 1751 Rana Jagatsingh was succeeded by his son Pratabsingh II who ruled about three years and expired in the beginning of 1754 The Mewar throne

was occupied by his son Rajsingh II The inroads of Marathas were frequent in his time, and the Rana was not in a position to face them On his death in 1761 without a son Ari Singh, the second son of Rana Jagat Singh II, was adopted and placed on the throne On account of his hot temper many of the faithful sirdars became displeased, and otermined to dethrone him and place a pretender, Ratan Singh, who claimed to be the son of Rana Raj Sinnh II, on the throne Raghavdev of Deogarh went to Madhav Rao Sindhia for help and promised him to pay 10,000,000 rupees for dethroning the Rana Madhav Rao invaded Mewar and laid siege to Udaipur After fighting for six months the Rana purchased peace on condition of paying him Rs 6,000,000 of local currency, of which about half the sum was paid in cash, gold, etc, and as security for the remainder he was obliged to mortgage the districts of Javad, Jiran, Neemuch, Morvan, etc, which are still in Sindhia's possession In 1773 the Rana was assassinated by Rao Ajitsingh of Bundi and was succeeded by his son Hamir Singh II In his time Mewar grew very weak and the Rana was obliged to cede the district of Nimbahera to Holkar His brother Bhim Singh succeeded him in 1778 The Rana had a daughter named Krishnakumari whose hand was sought in marriage by two rivals, the chiefs of Jeypore and Jodhpur, who fought with each other for her, and in 1810 the Rana was obliged to administer poison to her for the sake of the peace of Rajputana. The Mewar State, that fought with the Delhi Emperors for centuries still retained strength and prosperity, but now within half a century of the Maharatha ravages it became so weak that peace and prosperity left the land The Sirdars, being powerful, fortified their capitals and began to seize as much land of Khalsa as they could This at last induced the Rana to seek the British protection and in 1818 a treaty was concluded between the Mewar State and the British Government whereby the Rana acknowledged the British supremacy. Rana Bhim Singh died in 1828 and was succeeded by his son Javan Singh, who was followed by his adopted son Sirdar Singh in 1838 Sirdar Singh died in 1842 and his younger brother Sarup Singh became his successor He subdued the turbulent chiefs and placed the finances of Mewar on a sound footing He loyally supported the British Government in suppressing the Sepoy Mutiny in 1857 58 In 1861 his nephew Sambhu Singh succeeded him He made an excellent arrangement for his poor subjects in the terrible famine of 1869, which met with the cordial approval of the British Government He died in 1874 and was succeeded by his cousin Sujjan Singh who was succeeded by H H the present Maharana Fatehsingh

List of succession

No	Name.	No	Name
1	Guhadity (or Guha)	7	Mahandr II (Bapa)
2	Bhoj	8	Kalbhoj
3	Mahendr	9	Khumman
4	Nag	10	Bhartibhat
5	Shil	11	Sinh
6	Aprajit	12	Allat A D 953

List of successions—contd.

No	Name	No	Name
13	Narvahan	46	Ajay Sinh
14	Shalivahan	47	Hammir
15	Shakti Kumar 977 A D	48	Ketsinh (Kheta) 1364—1382
16	Shuchivarm	49	Laksh Sinh (Lakha) 1382—97
17	Narvarm	50	Mokal 1397—1433
18	Kirtivarm	51	Kumbha 1433—1468
19	Vairat	52	Udekaran (Uda) 1468—1473
20	Vari Sinh	53	Raymall 1473—1508
21	Vijay Sinh	54	Sangram Sinh (Sanga) 1508—1527
22	Ari Sinh	55	Ratn Sinh 1527—1531
23	Chond Sinh	56	Vikramaditt 1531—1535
24	Vikram Sinh	57	Udai Singh 1537—1572
25	Kshem Sinh	58	Pratab Singh 1572—1597
26	Samant Sinh	59	Amar Singh 1597—1620
27	Kumar Sinh	60	Karan Singh 1620—1628
28	Mathan Sinh	61	Jagat Singh 1628—1652
29	Padm Sinh	62	Raj Singh 1652—1680
30	Jaitr Sinh 1215	63	Jey Singh 1680—1698
31	Tej Sinh 1268	64	Amar Singh II 1698—1710
32	Samar Sinh 1273—1300	65	Sangram Singh 1710—1734
33	Ratan Sinh 1303	66	Jagat Singh II 1734—1751
34	Karan Sinh	67	Partab Singh II 1751—1754
35	Rahap	68	Raj Singh II 1754—1761
36	Narapti	69	Ari Singh 1761—1773
37	Dinkaran	70	Hamir Singh II 1773—1778
38	Jaskaran	71	Bhim Singh 1778—1828
39	Nagpal	72	Javan Singh 1828—1838
40	Purnpal	73	Sirdar Singh 1838—1842
41	Prithvipal	74	Sarup Singh 1842—1861
42	Bhuban Sinh	75	Shambhu Singh 1861—1874.
43	Bhim Sinh	76	Sujjan Singh 1874—1884
44	*Jay Sinh*	77	His Highness the present Maharana Fatehsingh G C.S I
45	Laxman Sinh		

Principal events of the reign of H H the present Maharana Sahib

1884 Accession of Maharana Fateh Singh on 23rd December

1885. Installation of Maharana by Colonel Bradford, Agent to the Governor General in Rajputana, on 4th March

1886 Road from Udaipur to Chitor completed and opened for traffic

Visit of H E Lord Dufferin, Viceroy, in October

1887 Investiture of His Highness with the insignia of G C S I by Colonel Bradford, Agent to the Governor General in Rajputana, on 3rd December

1888 Walter Hospital for women opened on 24th May

Central Jail was placed under supervision of Residency Surgeon, Mewar, in August

1889 Visit of Lord Reay, Governor of Bombay, in January

Visit of Sir Frederick Roberts, Commander-in Chief March

Visit of their Royal Highnesses the Duke and Duchess of Connaught in April

Foundation stone of Connaught Bund of Fateh Sagar laid by H R H

Road from Udaipur to Nathdwara completed

Death of Maharaj Sakut Singh, father of the late Maharana Sujjan Singh

1890 Visit of H R H Prince Albert Victor, unveiling of statue of the late Queen Victoria and opening of Victoria Hall in the Public Gardens, in February.

Visit of H E Lord Lansdowne Viceroy, in October

1892 Foundation stone of Lansdowne Hospital laid by Colonel Trevor, Agent to the Governor General, in March

Visit of the Maharana to Jodhpur

Marriage of His Highness's eldest daughter to the Maharao of Kotah, in November

1894 Lansdowne Hospital opened by Colonel Trevor, Agent to the Governor-General in Rajputana

First sod of Udaipur-Chitor Railway turned in February

1895 Telegraph line opened from Chitor to Udaipur, and extended to Nathdwara in February

Udaipur Chitor Railway opened on 1st August

1896 Visit of H E Lord Elgin, Viceroy, in November.

1897 Celebration of Diamond Jubilee of the late Queen Victoria In commemoration of which event the personal salute of H H the Maharana was increased to 21 guns

The Maharani was appointed a member of the Imperial Order of the Crown of India

1898 Serious illness and recovery of the Maharana in November.

1899 Visit of the Maharaja of Kishangarh.

Almost complete failure of the rains.

1900 Terrible famine, and cholera epidemic

Illness of the Maharana in December

1901 Visit of Sir Power Palmer, Commander in-Chief, in January

1902 Visit of H E Lord Curzon Viceroy in November

Visit of the Maharana to Delhi Durbar in December

1903 Celebration of Coronation of His Majesty the King Emperor January 1st

Visit of H R H the Grand Duke of Hesse, in February

1904 Marriage of the Maharana s third daughter to the Maharaja of Kishangarh, 9th February

Statement showing the names of the Residents in Mewar from 7th April 1865 to the present

Names of officers	From	To
Lieutenant Colonel J P Nixon	7th April 1865	18th December 1872
Leutenant Colonel A R E Hutchinson	26th December 1872	13th March 1874
Major E R C Bradford	13th March 1874	13th June 1874
Colonel J A Wright	13th June 1874	8th March 1875
Colonel C Herbert	8th March 1875	18th October 1875
Major C G Gunning	18th October 1875	20th May 1876
Colonel C Herbert	20th May 1876	25th November 1876
Lieutenent Colonel E C Impey	25th November 1876	13th April 1878
Major T Cadell	13th April 1878	19th June 1879
Colonel C R Blair In charge	19th June 1879	20th September 1876
Major Cadell	20th September 1879	16th October 1879
Colonel C R Blair In charge	16th October 1879	10th November 1879
Lieutenant Colonel C K M Walter	10th November 1879	16th March 1881
Surgeon Major J B Stratton M D	13th April 1881	12th May 1882
Lieutenant Colonel C B Euan Smith C S I	12th May 1882	13th December 1882
Colonel C K M Walter	13th December 1882	6th May 1884
Leutenant Colonel C B Euan Smith, C S I	6th May 1884	7th August 1884
Colonel C K M Walter	7th August 1884	24th August 1885
Leutenant Colonel J Biddulph	24th August 1885	27th November 1885
Mr T C Plowden	27th November 1885	15th April 1886
A Wingate Esq In charge	15th April 1886	28th July 1886
Colonel C B Euan Smith	28th July 1886	6th November 1886
Colonel C K M Walter	6th November 1886	28th April 1887

Statement showing the names of the Residents in Mewar from 7th April 1865 to the present—contd

Names of officers	From	To
Lieutenant Colonel S B Miles	28th April 1887	28th April 1889
Colonel H O Peacock	28th April 1889	31st October 1889
Colonel S B Miles	31st October 1889	10th January 1890
Colonel H O Peacock	10th January 1890	27th October 1890
Colonel H B Abbott	27th October 1890	29th December 1890
Lieutenant Colonel S B Miles	29th December 1890	27th April 1893
Lieutenant Colonel N C Martelli	27th April 1893	12th July 1893
Lieutenant Colonel S B Miles	12th July 1893	25th November 1893
Lieutenant Colonel W H C. Wyllie, C I E	25th November 1893	11th January 1894
Colonel Pr deaux	11th January 1894	23rd March 1894
Lieutenant Colonel W H C Wyllie, C I E	23rd March 1894	15th April 1896
Lieutenant Colonel J H Newill	16th April 1896	29th October 1896
Lieutenant-Colonel W H C Wyllie, C I E	29th October 1896	31st March 1897
Major C W Ravenshaw	31st March 1897	20th June 1899
Major R Shore, I M S In charge	20th June 1899	20th August 1899
Captain H B Peacock In charge	20th August 1899	16th October 1899
Lieutenant-Colonel C Yate	16th October 1899	1st March 1900
Lieutenant Colonel Thornton	1st March 1900	23rd April 1900
Major A F Pinhey, C I E	23rd April 1900	7th April 1902
Mr E H Blakesley	7th April 1902	13th November 1902
Major A F Pinhey, C I E	13th November 1902	the present

Daily readings of the dry and wet bulb thermometers

Date.	January		February		March		April		May		June	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
1	...	.	.		83.2	67.0	94.4	69.0	102.9	75.4	100.9	75.8
2	..	...	..	.	69.6	56.4	96.0	64.2	104.0	79.1	103.2	78.6
3	...	.	..		68.0	46.4	95.5	66.0	102.3	80.2	105.3	81.8
4	...	...	.	...	75.5	52.2	99.0	68.4	105.3	82.4	101.4	82.2
5		..	...	...	79.9	55.5	98.0	72.0	106.2	80.7	103.4	83.2
6	..	...	.	...	82.6	56.9	95.2	72.2	105.7	86.2	102.0	84.9
7	...	.		...	86.1	61.1	98.3	72.4	103.3	67.5	101.2	83.9
8	.			.	89.4	64.0	98.0	62.0	96.8	71.0	99.7	82.7
9	..	..	.	..	88.8	60.0	101.0	63.8	94.8	76.5	101.5	75.1
10	.	...	...	...	87.0	61.5	102.2	68.0	97.1	74.8	85.5	72.0
11		...	—	...	89.4	62.5	102.7	68.5	94.0	75.3	92.4	77.9
12	..	..		.	91.4	62.4	103.0	69.9	91.4	75.2	97.0	78.2
13	..	..	...	...	94.2	63.4	104.8	72.1	93.3	74.0	78.0	75.8
14	.	..	...	..	93.1	64.0	104.5	70.4	77.3	69.4	98.7	78.6
15	...	...	..	...	90.6	67.0	103.0	64.0	92.6	67.0	86.7	77.4
16	...	...	.	..	94.4	62.9	102.8	69.7	94.8	73.0	81.0	75.9
17	...	...	..	...	94.5	66.8	101.5	64.1	93.6	74.7	85.9	75.2
18	...	...	...		92.0	66.2	99.8	69.7	92.7	74.3	95.0	78.7
19		...	..		86.7	64.0	103.0	70.5	94.1	73.7	92.1	78.2
20	...	...	...	..	86.0	61.3	104.5	72.4	96.2	76.0	93.4	77.3
21	...	...	...	...	85.2	60.3	102.8	75.5	100.6	77.0	94.0	74.3
22	..	..	...	...	93.3	66.9	102.5	68.9	101.8	78.2	91.6	75.3
23	...	.	...	.	96.7	69.0	103.3	71.8	104.8	67.6	92.1	75.9
24	...	...	...	...	98.0	70.8	105.7	76.3	104.2	73.1	92.3	75.4
25	...	...	85.0	62.6	93.9	62.0	104.8	79.2	104.0	76.4	91.3	76.6
26	...	...	85.5	63.2	90.0	62.0	101.9	81.4	101.7	77.9	91.7	75.5
27	.	..	88.7	68.0	95.0	64.5	101.8	77.7	101.5	79.8	95.6	77.9
28		...	85.6	69.9	97.0	67.0	97.6	81.5	104.4	81.7	94.3	78.9
29	..	...	...	...	97.8	67.0	104.9	86.0	105.1	83.2	90.3	76.7
30	...	...			98.4	69.2	104.8	75.5	103.7	83.1	92.2	78.0
31	..	...			96.4	70.0			100.0	74.5		

recorded at 4 P M during the year 1908

July		August		September		October		November		December	
Dry	Wet	Dry	Wet.	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet
92 0	79 6	76 9	73 7	76 2	72 6	91 2	70 6	89 2	64 5	80 2	61 1
92 2	76 0	85 5	76 6	83 4	76 3	92 2	70 6	87 2	63 8	79 3	59 1
95 4	78 0	85 3	77·0	81 9	77 4	93 4	71 0	86 2	61 1	78 2	58 1
80 3	77 7	80 3	75 2	82 9	74 6	93 3	72 5	84 5	61 4	71 3	53 2
88 4	78 9	83 2	75 0	81 4	72 4	95 3	70 0	79 8	59 4	72 4	56 1
80 2	78 2	85 9	74 7	84 7	74 4	95 2	71 5	80 5	59 3	75 1	64 2
79 4	75 9	81 9	72 6	86 3	75 0	95 0	69 8	79 5	57 2	61 4	60 5
83 1	76 5	81 8	73 0	89 0	77 5	94 9	67 4	79 4	60 6	67 2	64 5
85 5	77 2	81 7	73 4	81 9	75 6	92 9	62 2	82 6	65 4	71 5	65 9
82 5	76 1	82 4	74 6	86 6	76 5	92 6	63 3	84 6	66 3	73 5	66 9
81 4	74 3	82 3	73 7	77 2	73 1	89·4	63 9	85 5	67 6	75 8	65 0
82 7	75 1	84 3	75 3	75 0	72 1	90 0	63 6	87 4	64 6	75 2	57 6
87 1	75 2	84 7	74 5	83 0	76 2	91 3	64 9	87 5	63 6	69 5	50 9
84 6	77 2	83 8	73 2	81 1	75 6	94 6	64 7	88 1	67 0	67 6	50 0
86 6	74 8	84 6	74 4	75 7	74 1	92 8	65 3	88 2	67 3	70 1	50 5
86 2	73 9	86 8	73 2	90 6	74 7	91 2	65 7	87 5	64 9	74 1	57 3
82 8	75 6	89 0	75 0	84 4	76 0	87 7	68 4	87 2	64 1	80 1	57 3
85 1	76 2	79 6	76 0	86 5	74 2	93 3	65 5	88 4	65 1	80 2	57 4
79 4	75 6	82 8	77 4	84 1	73 3	94 1	63 8	83 2	61 2	76 7	59 6
81 9	75 2	79 8	74 9	84 9	74 1	93 6	65 2	82 4	59 1	76 4	59 2
86 8	75 6	82 8	73 9	86 7	73 7	93 3	66 1	84 3	61 0	72 2	52 6
84 6	77 6	74 9	74 7	86 1	69 0	91 3	64 6	86 8	62 4	69 4	52 3
74 6	73 8	85 3	75 1	88 1	70 7	91 5	67 0	85 3	58 8	70 8	53 6
88 7	79 6	83 8	75 3	91 3	71 6	91 4	66 2	85 2	64 5	74 9	60 2
84 3	74 6	81 3	74 8	92 5	71·0	89 2	62 9	83 9	64 3	77 0	57 7
79 4	75 5	78 7	74 2	93 0	70 4	88 5	62 6	85 7	62 4	75 4	56 9
81 2	75 3	80 5	73 2	87 7	70 3	87 6	63 1	84 1	59 7	71 6	54 4
85 9	79 3	82 2	74 0	77 3	69 7	89 6	62 1	81 8	59 4	72 6	55 1
80 2	77 4	82 4	74 0	83 8	69 1	89 2	65 4	79 9	59 7	73 4	56·4
83 8	76 9	79 8	74 1	89 8	71 1	89 7	63 9	81 1	61 4	68 7	55 4
83 1	75 0	87 0	75 6			90 8	64 9			67 4	53 3

Statement showing the daily readings of the dry and wet bulb

Date	January		February		March		April		May		June.	
	D y	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	D y	Wet
1	65.4	51.2	78.5	57.1	84.6	51.9	94.4	62.1	95.4	64.9	101.5	70.6
2	62.6	46.4	79.6	57.2	84.2	56.5	95.5	61.9	82.7	63.4	99.9	70.5
3	62.9	49.2	82.0	60.3	87.7	61.1	99.1	64.4	90.4	65.1	98.5	68.1
4	62.6	49.5	74.1	59.1	90.6	64.5	96.5	64.6	93.9	72.2	99.1	72.8
5	66.4	52.1	78.8	57.2	92.1	64.1	97.3	64.4	96.4	69.5	100.6	72.4
6	66.8	47.9	76.1	58.4	92.2	61.3	98.5	64.9	94.3	70.8	100.0	71.6
7	64.5	46.9	75.5	58.3	89.4	60.6	97.9	65.2	96.0	69.7	98.6	72.0
8	65.9	48.9	77.3	57.1	91.3	62.5	100.5	67.0	98.2	68.1	100.1	70.0
9	69.4	51.1	79.6	60.6	92.5	59.8	97.1	66.5	102.0	69.2	99.6	73.8
10	76.9	55.6	82.9	60.1	90.6	62.3	99.4	64.1	102.8	66.6	96.7	74.8
11	78.2	55.2	77.2	54.5	91.0	64.1	99.1	65.1	104.9	72.6	100.6	77.1
12	80.9	51.4	82.4	60.6	87.2	61.9	97.4	65.4	102.2	71.5	101.3	76.1
13	77.4	59.3	83.4	58.4	87.6	62.8	94.5	66.9	103.3	71.5	100.9	75.2
14	72.1	54.2	79.1	61.4	90.4	61.9	96.3	66.8	105.6	69.7	81.8	73.8
15	69.5	50.8	79.9	54.9	91.2	59.3	100.2	67.1	103.9	70.1	74.0	70.9
16	69.6	51.2	79.4	53.5	87.8	61.3	98.5	67.0	103.1	73.2	99.0	73.8
17	73.4	52.6	78.6	57.5	86.5	58.6	99.4	64.5	101.0	76.4	96.2	76.3
18	68.5	47.8	81.8	56.9	88.4	58.5	95.9	65.4	96.4	71.6	87.6	74.6
19	70.7	50.4	83.4	58.1	88.5	61.6	92.6	63.2	77.2	68.7	90.2	76.6
20	76.1	53.5	82.1	57.3	91.1	60.4	92.1	65.0	78.9	70.6	81.7	75.5
21	80.2	53.7	85.8	61.3	93.1	60.9	91.8	68.2	97.4	74.8	81.1	74.1
22	80.4	55.3	86.4	59.1	96.5	64.6	93.5	65.4	96.0	74.7	85.8	75.9
23	80.7	57.2	88.4	59.5	98.1	64.4	94.[illegible]	66.2	96.2	75.2	73.5	72.7
24	78.9	55.1	83.6	58.7	101.7	65.1	94.5	69.8	97.4	73.1	85.3	77.1
25	78.7	56.1	82.0	57.9	93.1	63.4	93.5	70.4	99.8	70.2	86.1	76.0
26	76.1	55.8	82.2	55.7	96.4	64.1	92.2	69.8	98.4	73.7	84.8	76.9
27	75.6	56.7	83.3	55.9	95.8	61.5	89.4	67.6	97.9	73.9	86.6	75.8
28	74.2	55.3	82.4	56.3	92.3	62.0	72.6	63.1	97.3	73.3	88.7	75.4
29	75.3	53.8			93.2	60.4	90.1	65.5	95.3	69.2	86.5	74.8
30	76.7	54.8			93.3	60.8	97.3	65.7	98.5	70.2	90.4	76.2
31	79.6	56.4			94.7	63.1			98.7	72.1		

thermometers recorded at 4 P M during the year 1899

July		August		September		October		November		December	
Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
89 7	75 8	86 6	74 2	89 8	71 8	98 4	68 9	91 0	61 8	86 4	62 2
89 5	73 8	93 0	73 3	88 2	72 5	97 5	67 9	90 6	63 2	86 5	57 5
87 4	74 9	90 8	72 5	90 1	72 4	97 8	66 4	91 4	63 6	84 6	57 5
87 4	75 4	90 3	71 5	83 8	70 8	101 1	68 3	91 3	61 9	84 0	00 0
83 9	75 1	88 6	70 4	83 2	73 2	96 5	66 1	88 6	59 8	83 0	56 5
87 3	74 9	89 4	72 8	84 8	73 6	95 1	65 6	88 0	61 2	82 3	57 8
86 2	75 9	87 8	71 8	88 2	72 3	96 4	67 2	86 8	60 7	80 8	57 8
77 2	74 2	91 8	72 4	88 4	72 5	97 2	68 2	85 8	59 5	79 4	59 3
79 5	72 1	93 6	72 9	91 7	72 7	94 1	67 6	85 3	55 8	77 4	55 2
82 5	73 2	97 2	75 3	81 8	73 8	84 8	66 0	84 5	57 1	76 2	53 5
88 3	72 8	84 6	75 8	97 4	73 2	92 8	65 8	82 5	55 6	77 5	57 2
86 3	73 2	83 5	77 2	96 8	72 8	95 3	65 0	84 7	58 8	64 5	55 4
87 3	73 7	84 6	74 5	93 8	74 4	96 3	63 2	87 6	59 3	72 3	60 0
88 3	74 7	85 3	74 8	82 2	74 9	96 0	63 9	87 4	65 3	77 9	59 6
82 4	73 8	86 7	72 7	92 7	72 9	94 2	61 6	88 0	64 6	80 7	59 0
84 2	73 7	89 8	73 9	92 5	69 0	94 6	63 0	88 0	60 4	80 2	60 3
85 1	74 2	90 0	73 0	89 1	70 1	95 3	63 5	87 6	63 4	78 2	58 8
87 0	75 0	89 2	72 5	89 6	71 6	94 9	65 1	85 8	62 2	80 0	& 59 8
88 0	73 6	87 5	73 0	90 5	69 3	96 4	65 0	86 8	60 8	79 5	60 0
85 0	72 9	89 2	72 6	92 0	70 1	94 5	64 4	86 9	6 6	78 6	56 8
85 0	73 5	92 2	73 4	91 0	68 3	93 1	66 2	86 8	61 4	80 8	57 7
86 5	74 4	92 3	73 3	88 8	68 8	92 0	62 9	86 5	61 7	82 1	56 8
91 2	75 0	93 1	71 9	89 2	69 8	91 0	63 0	86 0	61 4	82 3	57 8
90 6	73 9	91 2	72 2	89 5	66 3	89 2	60 8	84 2	61 6	82 3	61 7
87 4	71 5	92 2	72 2	88 6	70 0	88 9	61 5	83 8	61 3	80 3	61 3
90 3	72 1	92 4	72 4	89 6	68 9	90 4	66 4	82 3	58 7	83 5	61 6
90 4	73 1	95 0	74 8	93 1	69 0	89 5	61 6	82 2	57 9	80 5	59 0
88 0	71 5	79 7	71 5	93 5	63 9	88 2	59 0	82 3	58 1	82 2	60 2
88 9	71 8	91 5	75 2	97 2	65 4	89·4	60 2	83 2	56 8	83 2	57 5
90 6	72 8	92 3	74 6	96 8	70 2	91 8	69 2	83 2	58 0	83 4	60 0
94 2	74 8	91 3	70 8			91 4	59 4			82 0	57 3

Statement showing the daily readings of the dry and wet bulb

Date	January		February		March		April.		May		June	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
1	80.2	58.7	77.1	58.6	89.0	68.4	92.8	68.2	104.2	74.9	96.6	73.8
2	79.3	55.3	78.0	55.6	84.2	67.2	87.3	67.8	103.1	76.1	99.8	74.4
3	76.9	55.2	77.4	53.5	85.0	65.0	89.5	67.2	99.2	80.8	102.8	75.7
4	77.3	56.0	81.2	56.2	87.0	65.5	93.0	68.2	98.5	80.6	105.4	77.2
5	78.4	54.4	72.6	52.8	86.5	65.1	94.6	69.2	95.8	82.2	102.6	79.8
6	77.2	56.7	78.6	54.8	84.8	61.6	93.8	68.0	92.2	81.4	88.2	72.8
7	76.4	60.0	80.8	54.2	88.4	66.1	93.2	74.1	92.5	76.3	101.5	77.3
8	72.1	52.8	84.1	62.2	86.7	59.5	88.0	71.0	98.2	79.2	101.7	79.1
9	72.1	52.0	84.5	62.1	89.6	63.5	86.2	69.4	100.4	82.8	104.5	78.8
10	69.0	50.8	81.2	62.2	92.2	65.3	84.4	69.3	100.6	84.2	102.0	76.8
11	73.1	51.2	79.7	60.4	93.5	65.6	92.3	71.0	97.2	84.2	102.3	74.3
12	77.6	56.7	77.8	59.0	95.2	66.6	94.0	68.4	96.2	80.8	111.0	76.2
13	80.8	60.0	75.4	56.8	97.4	68.2	99.0	71.5	90.1	79.0	108.5	77.8
14	73.5	56.4	77.9	55.4	95.4	68.7	100.8	76.1	91.6	80.0	102.2	79.2
15	71.6	52.3	82.2	57.3	92.5	64.6	100.2	78.7	90.6	79.5	97.3	75.1
16	69.4	48.0	83.6	57.6	89.3	67.0	101.0	68.6	79.8	69.4	97.9	76.2
17	64.6	44.5	77.2	55.6	90.2	69.6	84.4	67.5	93.4	70.4	98.8	74.2
18	62.2	44.5	79.0	57.4	93.0	73.2	102.8	69.0	95.5	72.2	99.2	77.2
19	63.9	47.0	77.2	56.3	92.3	70.4	102.4	72.3	100.5	70.8	99.8	76.1
20	75.3	57.6	80.2	57.5	86.7	70.5	103.0	74.5	97.8	69.9	98.4	76.0
21	73.8	56.2	82.9	60.0	89.6	69.5	98.6	74.4	99.4	72.2	98.2	77.2
22	72.2	53.6	84.2	59.3	92.3	68.8	97.0	71.2	99.2	72.7	96.5	77.5
23	66.3	47.4	85.0	61.8	91.4	71.8	93.2	72.8	97.4	75.5	96.5	77.5
24	57.9	43.6	80.2	61.3	89.5	72.3	93.6	68.6	96.4	78.2	95.6	78.6
25	63.4	47.0	81.2	58.1	93.8	72.8	94.6	70.3	102.3	77.0	95.5	79.0
26	67.5	49.7	78.6	61.0	91.6	75.2	96.4	68.2	101.5	73.9	97.4	79.0
27	72.2	53.5	85.3	62.9	92.7	74.9	97.7	69.9	101.4	75.3	100.6	79.2
28	73.0	55.0	89.6	65.0	92.2	73.0	98.4	65.4	103.8	75.6	101.4	80.6
29	73.5	55.0			94.2	70.0	99.4	75.8	103.0	78.6	102.0	82.4
30	73.4	58.6			93.8	64.8	101.8	73.1	99.8	80.3	101.3	79.7
31	76.6	58.6			95.0	65.3			99.4	70.0		

thermometers recorded at 4 P M during the year 1900

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
101 2	79 2	77 0	76 1	72 5	71 8	82 3	69 0	87 5	65 1	82 2	62 2
99 2	77 5	83 2	78 6	78 0	74 7	85 2	66 2	87 0	63 5	82 1	61 1
98 0	78 0	88 6	79 4	75 5	74 2	87 2	68 5	86 5	61 5	82 5	64 1
94 3	77 8	76 8	74 8	77 5	76 8	85 3	69 9	87 5	61 6	77 3	60 9
94 2	77 1	78 0	76 2	79 2	75 4	86 7	72 2	87 3	63 2	73 5	56 2
94 8	77 2	76 2	75 5	76 2	73 8	86 4	69 4	88 3	63 2	74 4	58 6
94 5	76 6	75 2	74 8	79 8	75 0	86 4	68 9	87 5	61 5	75 0	63 3
94 4	76 9	81 0	76 2	83 0	77 0	86 0	69 6	85 3	61 5	80 0	65 8
93 5	78 5	80 8	78 5	80 7	75 2	86 0	64 8	85 4	61 4	79 6	60 7
89 6	77 5	84 6	79 0	75 5	74 8	86 5	63 3	86 6	62 7	75 2	61 2
74 5	74 2	81 0	77 0	81 0	77 8	88 3	65 6	84 8	62 2	78 2	67 3
84 4	79 4	77 3	76 2	78 6	71 0	88 5	64 2	83 5	62 7	74 2	67 8
85 8	78 5	81 4	77 4	80 3	74 8	88 8	65 4	82 0	62 5	79 7	64 0
86 8	78 4	77 3	76 4	82 5	75 3	88 6	64 4	81 6	61 6	71 2	55 0
86 8	79 6	78 2	75 8	86 0	75 2	88 2	63 2	81 8	64 0	70 8	57 8
89 7	76 8	78 8	74 0	83 5	74 8	87 8	68 9	70 2	63 8	72 8	61 5
91 3	75 8	83 3	75 0	76 0	75 0	88 2	66 0	78 2	65 0	76 9	64 0
90 1	75 9	83 4	74 7	80 7	75 0	88 6	69 3	79 5	65 5	80 2	65 0
91 3	75 2	82 3	76 2	70 8	69 3	89 1	68 5	80 2	65 2	75 2	60 8
93 7	76 8	83 5	76 8	83 5	75 0	87 0	67 5	81 8	64 2	70 6	60 0
91 5	77 5	74 0	72 0	73 0	72 0	87 0	65 6	82 8	66 8	72 5	60 8
91 8	76 8	78 6	73 5	81 4	74 2	87 0	66 4	81 3	67 0	76 3	62 0
93 8	78 2	79 0	75 7	83 6	72 2	83 5	66 4	79 8	61 2	78 6	67 0
79 8	76 5	80 5	74 8	81 6	74 9	84 4	67 1	79 5	62 6	75 0	61 5
75 5	75 2	79 5	74 4	82 0	74 0	83 2	65 2	74 6	61 2	70 8	57 3
95 4	81 5	82 2	75 2	83 0	74 6	82 2	63 2	80 5	63 2	69 8	59 7
91 5	77 5	83 5	77 1	82 5	73 1	83 3	64	81 5	61 5	70 6	59 0
76 6	74 8	81 6	75 2	83 5	72 5	84 3	65 2	82 8	61 0	66 0	53 3
86 0	76 5	78 5	73 2	82 5	71 2	85 0	66 2	81 5	61 3	66 4	54 3
82 3	78 2	78 7	75 1	81 2	70 4	8, 2	66 6	8 8	63 5	65 9	55 4
80 8	77 4	75 1	74 2			90 2	64 0			66 5	58 1

Statement showing the daily readings of the dry and wet bulb

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	66 0	54 2	82 0	61 2	85 4	61 2	91 5	72 8	98 0	77 0	100 2	82 1
2	64 1	53 0	83 8	61 8	85 5	63 8	94 2	70 3	97 7	76 4	100 5	82 2
3	65 6	55 2	77 3	60 0	87 0	64 9	94 4	70 2	89 8	76 3	97 5	81 8
4	64 8	53 3	78 6	59 6	85 5	63 2	95 2	72 6	79 8	74 8	98 4	81 3
5	65 8	54 7	72 9	53 2	87 6	65 0	97 4	75 7	95 5	73 2	100 0	79 2
6	66 4	52 4	70 7	53 7	83 0	62 0	96 4	73 3	92 2	73 4	83 4	77 2
7	68 2	54 3	71 6	54 0	83 8	59 2	96 2	72 8	98 4	69 9	89 3	74 2
8	54 2	52 7	72 2	53 8	81 8	62 0	95 3	64 0	97 0	74 5	105 2	79 2
9	65 0	56 1	74 5	56 3	83 3	58 5	97 0	66 2	98 2	75 8	109 5	81 2
10	67 0	54 8	68 8	56 5	87 3	63 5	97 8	67 0	99 0	72 0	101 5	79 8
11	71 0	56 2	73 8	55 5	90 3	63 8	95 5	70 2	85 0	74 6	101 5	84 2
12	79 7	64 2	70 0	49 9	88 8	64 0	99 5	72 6	93 4	75 3	99 7	84 8
13	74 1	63 8	72 2	52 3	87 2	59 8	99 5	71 0	95 4	74 2	98 6	84 2
14	64 6	50 2	72 2	52 3	91 0	67 0	97 8	68 6	103 8	78 2	93 8	83 8
15	65 5	50 0	73 8	52 6	91 4	68 5	99 6	68 2	99 7	79 2	98 0	80 4
16	65 3	52 0	74 9	54 4	90 7	66 2	94 0	64 0	96 2	79 2	99 0	84 5
17	70 2	55 8	75 0	53 4	93 5	68 8	95 3	63 7	96 2	70 3	11 4	83 0
18	68 5	53 5	75 7	54 6	93 2	72 0	97 5	63 8	99 6	75 3	102 8	82 0
19	73 2	57 6	71 1	54 2	95 1	67 2	95 9	68 2	102 5	78 0	100 5	83 0
20	72 7	62 5	69 0	54 6	95 2	68 6	92 5	70 0	100 8	81 3	98 3	83 4
21	76 0	62 5	64 1	46 0	92 8	72 2	92 5	69 9	100 6	8[illegible] 4	95 3	75 2
22	69 8	56 8	69 3	51 8	86 5	67 8	92 8	68 2	103 2	81 5	95 3	75 7
23	76 8	60 2	71 4	53 2	86 8	69 5	93 0	74 4	82 3	75 3	97 3	75 5
24	78 5	64 0	72 2	52 8	88 3	65 4	95 6	73 5	104 0	76 5	98 0	77 4
25	78 8	63 2	76 4	55 2	91 2	65 5	97 0	68 2	102 2	79 3	95 2	76 8
26	...		82 1	55 5	94 2	67 6	100 3	70 2	106 4	83 2	77 8	75 1
27	76 5	61 9	84 5	57 8	95 8	69 0	101 5	73 5	105 6	85 8	80 0	75 4
28	80 0	63 4	83 2	58 6	98 0	71 0	99 9	73 8	106 3	85 5	95 4	77 0
29	81 2	59 2			95 8	67 3	100 4	69 0	106 8	88 2	96 5	75 8
30	80 6	61 3			94 6	70 8	97 5	73 0	106 4	72 2	95 2	75 0
31	85 5	60 7			94 0	71 2			103 0	79 6		

thermometers recorded at 4 P M during the year 1901

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
98 7	77 8	80 8	75 8	85 0	73 5			92 8	65 0	84 5	64 8
93 0	75 0	85 0	78 5	82 6	73 1	95 8	71 0	90 4	65 2	84 4	66 6
106 3	75 3	77 0	76 4	81 8	73 0	95 2	71 4	89 6	63 4	82 8	66 0
103 4	80 0	76 1	75 9	81 9	72 5	90 5	72 5	89 8	65 2	88 1	61 5
94 0	80 2	76 6	75 1	83 3	72 0	93 5	71 8	89 6	62 5	80 1	61 1
94 0	80 0	79 8	75 0	83 4	70 8	93 9	72 0	88 6	62 2	80 2	61 2
87 0	80 3	78 6	74 2	84 0	70 3	94 0	73 2	87 6	60 3	80 2	61 6
87 1	75 1	83 1	75 0	74 8	71 2	92 7	72 0	88 0	62 0	79 2	59 5
90 4	76 5	84 0	73 6	81 5	71 3	92 2	72 2	88 0	63 0	78 7	59 9
87 1	77 0	83 4	74 0	84 5	72 5	94 0	72 0	84 9	63 2	76 8	60 9
90·0	77 0	79 0	75 0	84 3	70 2	94 3	74 3	80 5	59 8	79 4	60 2
90 2	75 2	74 0	72 8	84 6	71 2	94 0	73 6	82 2	61 0	79 2	57 7
90 8	73 6	76 6	74·6	81 6	71 4	91 5	72 0	83 0	62 0	78 8	58 1
90 2	74 1	77 8	73 5	75 0	70 3	93 7	72 5	82 5	61 5	77·6	57 1
91 2	75 0	77 8	73 6	85 4	74 4	89 4	69 2	82 3	63 8	78 3	58 2
91 5	75 3	80 2	76 2	89 5	73 0	87 2	73 3	83 0	65 4	78 0	59 0
95 0	78 2	81 1	77 5	90 0	72 0	83 2	72 8	83 5	65 0	75 0	58 6
87 1	80 0	75 3	74 2	90 7	71 8	83 0	74 0	83 1	61 2	73 2	58 5
83 8	77 1	79 5	77 5	92 0	73 5	90 8	72 2	83 4	61 7	76 5	58 0
86 0	76 4	80 6	76 0			90 3	72 5	83 6	60 1	75 5	59 1
86 1	76 4	78·2	73 9			90 0	73 2	82 6	59 2	75 5	57 5
89 7	74 3	79 5	73 8		.	91 8	70 8	82 0	60 1	75 0	57 0
93 5	76 5	80 8	72 8			93 8	69 3	80 5	63 0	75 5	56 3
77 3	75 5	82 3	72 9			94 6	70 2	78 9	60 2	75 2	58 2
78 6	76 0	80 5	72 5	.	.	93 2	69 2	78 8	58 8	76 4	58 9
77·9	77 2	86 5	75 3	89 6	70 6	93 2	69 0	78 0	63 2	78 3	59 5
87 1	79 3	83 4	74 8	85 6	69 2	93 6	68 2	81 5	62 3	73 6	54·0
74 9	73 2	83·8	73 4	93 2	68 5	92 4	69 0	82 0	62 8	72 8	55 0
84 8	78 2	82·7	73 5	.		92 0	68 3	85 8	64 7	72 6	57 3
83 7	78 0	78 3	75 1	.	.	93 3	66 4	84 5	64 5	75 3	58 3
82 8	76 4	85 8	73 9			93 0	67 2			74 2	55 1

Statement showing the daily readings of the dry and wet bulb

Date	January		February		March		April		May		June	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	75 5	55 7	74 5	59 1	92 0	69 2	94 4	72 2	103 0	80 2	102 3	86 1
2	75 6	55 5	74 0	59 5	93 0	71 7	94 0	72 2	88 6	77 1	105 0	87 ·
3	74 3	55 4	75 8	60 8	93 4	73 2	85 2	70 8	104 5	78 0	104 4	86 0
4	69 8	52 0	82 1	65 1	93 2	72 0	77 2	66 0	106 3	79 0	101 2	87 0
5	66·9	49 4	75 3	63 2	90 5	70 8	89 2	73 2	107 0	82 8	98 5	79 6
6	64 5	50 6	75 5	62 3	92 5	73 6	94 1	75 2	105 5	81 8	100 8	81 0
7	66 4	56 8	73 6	61 0	90 8	72 8	93 6	76 2	99 0	82 2	101 3	79 0
8	74 0	63 1	75 9	62 5	91 2	71 8	95 0	76 3	96 3	80 5	102 8	79 4
9	76 2	63 2	78 2	64 1	90 2	70 0	96 0	76 8	95 0	80 0	106 5	81 0
10	77 0	61 2	82 8	62 4	93 1	72 4	96 2	78 4	95 6	80 8	100 4	78 8
11	75·2	57 8	85 5	66 0	88 5	72 6	99 0	80 0	97 6	80 8	95 0	80 5
12	74 4	56 2	86 4	65 4	87 0	71 1	96 5	81 0	99 1	77 0	98 6	82 5
13	75 8	55 7	84 1	67 5	89 1	70 0	96 3	81 0	91 2	78 0	93 0	76 7
14	80 7	60 9	85 0	70 0	93 6	72 4	98 6	82 5	90 3	74 6	91 0	75 0
15	79 8	62 8	85·6	69 6	96 0	75 5	96 7	81 0	95 0	77 0	92 5	73 6
16	78 1	57 4	85 0	69 2	96 0	78 0	96 5	83 1	97 2	77 0	94 5	74 2
17	76 1	58 5	86 2	70 8	94 0	77 8	99 6	82 6	100 1	79 3	94 0	72 8
18	77 2	58 6	86 4	72 8	94 0	80 3	97 5	80 2	101 6	81 2	87 0	70 0
19	85 2	59 4	81 8	68 8	90 0	75 2	102 0	86 0	104 0	81 6	83 0	75 5
20	86 0	65 2	81 2	71 2	91 4	75 4	96 3	82 3	99 2	81 7	91 0	77 2
21	89·2	68 4	82 0	60 2	88 6	69 7	99 5	83 6	100 4	81 0	91 5	76 0
22	88·0	66 5	84 0	61 6	93 2	74 6	101 0	85 3	100 8	84 2	91 6	75 3
23	86 3	66 2	85 5	63 7	92 0	79 2	97 3	82 8	102 2	86 0	93 8	76 2
24	81 4	63 3	90 1	65 9	96 8	80 5	98 0	87 0	102 5	86 8	89 5	77 0
25	79·0	61 0	88 0	63 2	97 0	80 2	98 8	80 1	99 5	85 0	93 0	76 3
26	86 5	66 8	88 0	65 0	97 2	82 2	99 4	72 3	99 0	84 8	91 0	77 0
27	87·2	67 2	87 2	64 6	94 7	80 5	98 2	69 2	103 0	84 1	95·2	77 4
28	83 8	65 1	89 6	66 2	95 0	78 0	100 6	70 0	104 9	73 6	97 4	77 8
29	75 4	59 6			91 4	70 4	103·0	75 5	104 2	78 0	89 5	81 0
30	75 8	59 2			96 8	67 0	100 6	76 0	103 7	78 2	97 0	76 3
31	70·5	55 4			99 0	71 6			105 5	84 5		

thermometers recorded at 4 P M during the year 1902

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
95 8	75 9	89 5	79 9	84 0	78 2	85 0	74 0	81 3	74 8	75 4	58 0
96 3	77 3	89 0	79 3	86 8	80 5	85 5	74 0	82 8	63 2	75 5	57 2
93 3	77 2	90 5	80 0	77 0	75 0	88 0	72 0	84 3	64 6	76 6	62 2
94 1	78 3	91 1	80 5	81 3	76 2	86 1	73 5	85 3	66 0	79 8	60 7
85 7	79 0	91 0	80 4	81 2	75 5	87 1	75 2	87 0	66 2	76 2	59 3
89 2	82 0	89 6	79 8	81 0	76 0	86 3	74 0	86 0	66 6	76 5	61 1
98 2	80 0	92 0	81 0	82 3	75 5	87 3	73 2	85 2	66 0	76 5	6[illegible] 2
78 5	76 5	87 6	78 8	77 0	73 3	88 6	76 0	85 3	67 2	75 1	61 1
92 0	80 2	88 2	79 0	87 2	76 3	88 5	72 0	84 5	65 5	73 6	59 6
95 [illegible]	78 5	89 4	79 2	88 0	80 3	88 5	71 6	84 3	65 4	74 3	60 1
98 0	79 0	87 5	79 3	80 0	78 5	88 4	73 2	85 8	67 2	72 6	62 3
98 2	80 8	90 0	80 0	87 2	79 2	86 5	70 0	84 2	67 2	72 5	66 1
82 0	77 8	89 0	79 2	75 4	74 0	67 3	65 5	82 1	66 2	67 8	64 4
85 3	79 0	90 8	73 5	78 6	75 5	78 0	69 4	83 0	67 3	77 2	67 2
81 0	77 5	93 8	76 3	75 5	73 5	84 0	70 3	80 0	65 0	80 6	66 6
92 5	82 8	90 2	77 5	85 0	78 0	87 2	70 8	79 6	63 5	80 8	66 0
84 2	78 2	91 6	77 8	75 4	73 6	84 3	74 6	81 0	64 5	80 3	03 5
82 3	77 8	86 2	76 8	79 0	74 0	87 8	74 0	81 1	64 0	80 0	60 8
85 3	77 0	81 4	77 2	80 0	77 0	88 0	72 0	81 8	65 0	74 5	59 3
89 0	79 0	93 [illegible]	76 3	77 3	75 5	86 8	69 3	80 3	64 0	73 0	55 8
87 1	78 4	78 2	75 5	83 5	73 5	87 2	72 0	80 2	65 2	68 6	50 5
81 5	76 3	77 0	75 0	80 5	73 6	88 2	72 0	79 6	63 6	69 0	53 5
85 2	78 5	83 5	75 2	84 5	72 5	89 0	73 3	80 6	60 3	68 0	50 4
89 0	79 2	85 0	75 6	83 8	70 0	88 0	73 8	80 0	60 0	67 3	50 0
89 4	79 3	82 0	74 8	83 5	71 8	87 0	72 2	79 6	60 0	67 0	50 0
88 0	80 0	79 0	77 2	83 0	71 4	86 0	67 3	78 5	59 0	67 0	50 0
89 8	80 0	75 0	74 1	83 6	72 3	85 4	69 0	78 0	60 2	67 2	48 8
89 4	78 5	76 6	76 0	83 0	71 0	84 0	64 0	76 3	59 8	71 0	52 0
89 6	79 5	78 1	75 0	82 7	72 5	83 0	67 0	76 2	59 3	75 0	56 3
86 5	79 8	78 5	75 5	83 8	72 5	82 8	64 2	75 3	59 [illegible]	77 5	57 3
91 0	81 0	79 2	75 5			79 8	66 4			78 0	58 2

Statement showing the daily readings of the dry and wet bulb

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
1	77.8	57.0	66.7	52.3	87.2	67.2	78.5	58.0	101.3	72.8	102.5	76.8
2	73.5	55.6	72.3	54.0	84.2	64.2	80.0	60.2	102.5	72.6	97.6	76.0
3	75.5	58.5	71.5	55.0	77.2	63.5	83.3	63.3	102.0	76.8	105.4	75.8
4	75.5	59.6	72.3	54.5	79.0	61.0	87.0	65.9	103.3	77.2	102.0	74.4
5	76.5	61.3	74.6	55.2	78.5	62.0	86.3	65.6	95.5	74.8	101.5	73.3
6	76.6	65.0	70.0	52.5	77.2	60.2	89.0	70.2	101.0	74.4	102.0	75.0
7	76.3	63.3	70.3	53.8	76.5	58.2	91.6	71.6	101.3	76.8	106.3	78.2
8	78.0	59.4			75.5	56.6	91.2	70.8	102.2	76.8	91.3	73.5
9	75.6	55.2			79.2	59.2	87.6	72.7	78.2	70.3	106.0	75.4
10	73.9	56.1	82.5	61.6	81.5	63.3	90.2	68.6	99.6	72.2	105.0	75.6
11	76.5	58.8	82.6	60.5	80.6	67.2	91.7	70.3	95.0	71.2	105.4	77.0
12	73.0	56.3	77.3	60.3	79.5	60.8	95.0	70.2	96.5	73.[illegible]	87.8	71.9
13	71.3	54.3	75.0	57.2	77.6	61.2	97.0	69.2	98.5	70.6	83.8	72.3
14	70.0	54.2	75.0	58.3	78.6	61.4	96.4	68.2	98.3	72.2	102.5	78.6
15	76.3	58.2	79.0	60.5	81.2	61.3	100.6	68.8	99.2	72.5	95.6	75.8
16	74.6	56.3	75.6	62.6	83.3	62.6	98.8	67.2	97.2	72.8	94.5	70.4
17	70.2	53.3	76.3	64.0	88.2	65.3	100.2	66.3	92.8	72.8	95.8	74.8
18	70.0	52.6	79.0	63.7	88.8	69.6	100.1	66.2	96.2	72.7	96.4	74.2
19	70.8	54.2	77.0	60.0	87.6	69.3	97.2	66.2	100.0	73.0	96.0	73.6
20	73.3	56.1	77.5	61.2	81.7	69.6	95.0	65.2	101.3	73.2	94.6	74.4
21	76.8	59.7	78.0	61.2	88.8	70.0	96.4	68.9	105.0	74.5	98.0	75.0
22	73.7	64.6	79.0	60.4	88.0	72.0	94.5	66.2	105.3	76.5	98.2	74.8
23	80.2	66.0	80.4	62.0	87.6	71.2	97.6	68.6	103.6	77.8	98.0	75.3
24	76.0	64.3	84.3	63.2	87.2	68.8	97.6	68.2	83.2	69.3	85.2	75.2
25	69.6	54.0	90.5	68.2	89.2	65.5	97.6	69.2	76.5	71.0	82.5	74.2
26	71.0	50.1	92.6	68.8	93.0	67.5	98.2	70.3	99.0	76.8	97.0	74.2
27	66.5	49.2	91.3	70.3	92.0	65.2	98.[illegible]	71.6	97.6	72.5	95.0	75.5
28	68.4	50.6	87.5	68.6	93.5	66.0	99.0	73.0	92.0	71.0	93.0	74.3
29	69.0	51.2	87.2	67.2	95.0	69.0	98.0	71.5	102.2	71.9	95.3	75.0
30	71.0	56.0			88.5	68.0	96.2	73.0	100.6	73.3	83.0	74.5
31	68.0	50.0			81.2	62.6			99.0	75.2		

thermometers recorded at 4 P. M. during the year 1903

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
87 2	72 0	82 8	74 5	82 0	75 6	89 0	73 3	84 0	59 4	79 8	61 6
93 6	76 2	78 8	72 8	81 2	74 0	88 3	72 4	83 6	61 2	81 0	62 3
97 8	73 8	88 0	75 8	82 0	73 3	87 0	73 5	83 0	61 8	79 0	61 0
99 6	75 2	80 3	76 4	83 4	75 4	88 0	73 9	81 8	61 0	80 4	58 0
101 0	79 2	80 5	77 4	8, 0	74 0	88 0	72 5	80 0	60 2	79 0	59 3
102 2	76 0	77 5	72 5	84 0	75 0	88 8	67 0	79 1	54 4	79 0	60 2
100 6	78 6	82 5	71 4	74 6	73 0	89 0	64 2	78 5	58 5	78 1	58 7
91 0	74 5	77 4	69 5	74 4	72 5	84 3	66 5	77 0	55 6	77 5	59 0
98 2	77 0	83 3	72 5	81 0	74 4	84 3	66 2	77 5	58 0	77 5	58 0
99 7	77 6	84 0	75 8	78 0	74 0	87 4	66 4	79 0	59 2	79 8	57 4
97 2	78 4	79 8	74 0	81 0	75 6	88 0	69 0	78 5	58 0	78 2	56 5
93 5	76 8	74 4	72 6	76 8	72 8	89 0	68 2	79 8	60 0	75 0	50 4
91 2	79 8	77 4	72 8	85 8	70 2	89 6	64 6	80 0	61 2	73 8	52 4
88 5	79 2	80 0	75 5	80 2	70 5	90 0	63 3	79 3	68 5	71 5	52 3
80 0	77 7	82 3	75 8	88 5	73 0	89 6	64 6	79 4	62 6	74 0	54 4
88 6	77 0	78 8	73 0	88 3	71 4	89 8	68 0	80 4	58 5	78 0	57 0
89 8	78 0	81 0	75 0	90 0	70 8	87 5	64 8	81 3	58 5	76 4	55 0
90 0	77 5	82 0	75 0	88 0	74 8	89 0	64 6	82 2	59 8	74 3	59 1
80 6	75 3	84 5	75 3	84 6	76 8	88 5	65 0	78 2	57 8	74 5	54 4
79 3	76 8	86 0	76 8	79 8	76 6	89 2	68 0	78 3	58 0	77 0	55 5
78 0	76 8	85 0	76 0	84 8	76 8	88 4	68 2	77 5	58 8	76 5	55 3
78 2	74 3	86 7	78 0	81 0	77 6	85 0	65 0	77 8	57 8	74 8	54 8
83 8	75 0	82 3	76 8	75 0	73 8	88 6	67 2	79 0	58 5	74 0	55 2
77 3	76 2	86 2	77 8	77 0	72 5	86 0	66 3	78 5	57 8	74 8	53 2
78 6	77 2	75 8	75 4	87 3	77 3	88 5	67 0	77 5	58 0	71 0	53 0
88 2	81 2	80 6	78 2	86 8	75 0	88 3	68 0	79 6	59 0	61 4	43 6
79 6	78 2	79 2	74 8	85 4	75 2	87 0	68 0	78 8	58 3	61 8	45 4
79 0	77 0	78 0	74 0	84 4	76 8	87 6	64 0	77 0	57 8	64 3	47 5
75 8	74 3	79 4	75 2	87 5	76 8	83 6	62 2	78 0	58 0	65 0	51 3
73 4	72 7	82 5	75 0	87 0	75 0	83 2	62 0	78 6	61 0	71 2	52 5
80 6	77 4	84 5	76 9			83 4	59 2			75 3	55 5

Daily readings of the dry and wet bulb

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	58 3	47 6	71 1	54'0	75 8	52 9		·	93 8	67 4	94 4	69 7
2	60 1	47 2	69 9	53 0	76 8	52 4	90 5	61 6	93 4	66 1	94 3	68 7
3	56 4	44 8	72 5	51 3	77 3	55 2	92 7	60 6	91 2	69 3	91 1	69 5
4	56 9	47 4	71 3	54 9	82 2	59 9	97 6	63 9	87 1	67 4	90 2	70 0
5	57 5	46 7	72 7	52 8	84 1	58 8	93 4	64 0	89 3	68 6	94 3	70 2
6	59 8	45 7	69 7	54 6	86 3	58 9	91 3	64 3	88 5	71 4	94 9	71 9
7	58 6	46 2	68 8	54 6	80 6	59 7	94 4	63 1	91 8	70 4	92 8	67 5
8	58 3	46 0	68 6	52 6	84 5	59 5	97 6	68 1	91 3	68 4	94 2	68 7
9	59 8	46 2	69 4	51 8	86 3	60 6	95 1	67 7	97 1	71 3	90 2	71 0
10	63 3	49 4			85 6	61 3	92 8	64 3	98 5	68 5	89 2	74 9
11	64 4	50 7	69 4	54 4	80 4	60 3	94 1	62 1	98 4	70 1	91 3	75 4
12	67 5	52 5	66 7	52 2	84 1	60 2	92 9	62 6	96 2	69 7	88 4	76 7
13	68 6	55 7	70 4	52 2	81 2	63 0	80 5	64 4	95 6	73 6	90 9	76 0
14	66 6	51 5	74 1	56 7	80 7	59 4	89 6	65 5	100 3	71 4	97 1	77 7
15	63 7	48 3	70 7	58 2	82 5	60 0	94 5	68 2	98 8	71 0	90 0	78 2
16	60'5	46 1	70 1	52 2	81 1	61 1	96 1	66 4	99·2	72 9	86 6	74 2
17	61 2	45 5	69 1	53 3	76 2	53 6	94 9	63 8	97 3	75 3	92 6	75 6
18	65 3	46 8	71 5	52 4	79 6	54 8	92 1	63 3	88 3	76 7	88 9	77 1
19	62 3	47 0	75 2	58 9	80 2	55 2	84 2	58 6	89 6	76 6	87 2	76 4
20	64 1	46 8	73 8	53 5	83 6	56 4	86 9	61 5	89 9	79 8	80 3	73 8
21	65 3	48 8	76 1	55 4	85 8	58 2	87 1	61 8	89 6	75 9	73 4	71 5
22	69 4	58 4	76 5	55 7	88 3	60 4	87 4	61 9	85 6	74 1	78 4	73 4
23	70 8	55 4	79 2	57 8	90 8	62 9	91 2	63 6	84 6	71 2	82 4	77 0
24	66 9	49 4	80 4	61 8	93 5	64 5	90 3	66 5	87 5	74 2	82 3	77 2
25	69 7	52 2	71 3	55 1	94 7	61 1	91 4	67 0	89 4	72 3	79 9	74 2
26	67 7	51 4	74 2	52 1	95 0	64 7	90 8	71 6	90 0	74 1	78 6	73 7
27	66 5	51 8	73 6	59 6	90 1	61 7	85 2	69'0	89 2	72 4	83 8	75 4
28	68 6	54 6	75 5	52 3	88 1	61 4	86 7	68 1	89 5	73 5	83 6	74 4
29	67 5	51 9		..	83 6	61 8	86·1	66·9	87 5	71 7	82 2	73 3
30	66·4	49 7			85 4	61 2	91 1	66 2	89 8	70 8	83 7	74 2
31	69 4	51 4			83 7	60 3			94 1	66 9		

thermometers recorded at 10 A M during the year 1899

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
83 2	73 6	84 6	73 4	81 7	70 5	93 1	68 3	88 1	62 5	77 2	58 1
83 1	72 9	85 3	73 2	82 2	72 2	94 5	67 4	87 6	62 3	78 8	57 1
81 5	71 9	82 6	71 4	83 4	72 0	95 3	65 5	86 6	60 6	76 9	55 7
81 4	74 4	83 5	70 8	82 7	71 4	97 3	66 1	85 2	61 1	76 4	55 7
78 3	73 4	82 0	70 2	82 5	71 3	93 2	62 8	85 1	57 9	77 4	55 6
80 3	73 1	79 3	70 4	85 0	72 7	92 5	62 5	85 0	63 0	77 0	56 0
81 9	74 2	80 6	71 4	88 4	73 5	93 2	64 0	82 1	58 3	75 6	56 6
80 8	72 2	83 4	71 5	91 4	74 4	96 5	55 3	79 4	56 8	73 0	57 2
75 9	70 0	86 4	72 3	93 1	75 6	92 8	68 3	79 3	55 6	73 6	60 4
79 7	72 0	89 0	73 2	94 9	74 2	83 8	66 5	80 6	57 2	72 0	53 0
80 5	71 4	93 2	75 0	92 1	74 9	86 6	68 7	76 4	52 8	71 4	52 6
79 5	71 5	89 8	75 5	95 0	73 6	92 0	61 4	76 9	54 2	71 3	54 8
80 1	72 0	79 2	72 0	90 4	76 6	92 4	64 0	79 9	57 1	65 8	60 6
79 8	72 5	79 6	72 2	86 5	75 2	91 7	61 6	82 8	63 7	70 0	57 0
75 4	71 7	79 8	69 8	88 6	73 5	90 1	62 9	83 3	65 1	74 4	59 3
79·2	72 5	81 8	71 4	8[illegible] 1	71 4	89 8	60 6	83 5	65 1	73 8	58 5
79 5	72 5	81 6	71 1	82 5	70 6	90 6	62 2	83 1	58 7	70 5	55 3
79 7	71 8	81 3	70 4	82 8	63 3	93 3	64 4	82 6	60 4	71 2	54 5
81 2	71 0	79 2	72 2	82 9	70 5	94 1	64 1	80 8	60 1	72 4	54 4
79 4	72 0	83 5	71 6	85 2	73 6	92 8	65 0	80 6	60 7	71 8	54 0
81 2	73 0	86 1	73 2	84 6	68 7	88 0	65 9	82 3	60 3	71 6	54 8
81 0	72 9	85 2	72 6	83 1	67 0	85 0	65 0	81 0	60 6	74 6	57 2
81 9	72 7	86 4	72 4	80 7	69 3	84 2	62 8	80 3	61 2	77 6	59 1
82 3	71 4	85 7	72 5	82 4	68 9	83 5	61 3	79 9	60 2	75 1	61 8
81 3	70 2	84 5	71 6	80 4	68 8	85 1	58 0	77 7	58 7	73 8	60 0
81·9	71 7	85 0	71 7	85 1	67 0	84 4	60 0	76 7	55 5	73 8	58 5
82 4	69 9	87 8	72 4	86 8	65 5	86 5	60 6	75 5	54 6	74 7	62 0
81 4	70 2	87 4	73 2	87 8	66·6	84 5	59 6	76 6	55·0	72 9	57 2
79 0	69 5	85 9	73 6	90 3	67 7	82 8	59 2	76 6	55 6	76 2	57 8
80 4	69 0	84 2	70 8	92 4	65 0	85 5	61 6	76 5	57 3	74 1	57·0
84 0	72 3	83 1	71 1			87 4	64 8			73 9	

Statement showing the readings of the dry and wet bulb

Date	January		February		March		April		May		June	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	71 3	57 8	70 4	57 2	83 2	63 2	87 2	66 6	98 7	73 6	90 0	71 7
2	70 5	51 7	72 0	55 1	77 2	63 0	83 0	62 6	100 0	73 7	94 7	70.4
3	67 7	50 8	71 0	53 1	76 4	61 6	83 2	66 8	94 2	74 5	97 6	73 2
4	66 3	48 2	69 0	51 6	80 2	63 0	85 6	67 3	91 5	75 0	100 3	73 2
5	70 1	53 8	66 8	48 5	79 2	63 6	85 4	67 0	89 6	77 2	100 0	75 8
6	72 3	57 0	62 6	46 3	76 8	59 4	90 1	66 3	88 0	78 5	98 3	79 2
7	68 2	52 0	70 0	51 2	78 7	60 6	89 8	72 0	84 4	70 6	90 5	79 0
8	66 0	50 3	75 7	55 6	76 6	57 0	81 6	69 0	91 8	74 0	94 6	80 2
9	65 8	50 6	77 1	59 0	80 4	57 8	79 8	68 0	95 0	77 6	90 5	78 2
10	62 8	46 6	75 1	60 0	83 4	61 9	86 5	71 5	95 3	80 0	99 1	78 0
11	63 7	47 1	71 4	59 0	86 2	63 2	86 6	68 1	94 4	80 5	100 0	75 0
12	67 3	48 8	72 2	58 7	88 5	63 4	86 3	68 2	90 8	76 [illegible]	100 0	74 4
13	72 2	55 4	69 5	54 2	89 1	64 8	91 1	68 8	96 6	80 0	99 4	78 4
14	67 3	51 8	68 5	51 5	91 6	60 7	94 0	73 2	86 6	76 0	92 2	74 4
15	67 2	54 1	71 5	52 0	87 0	64 5	93 6	76 0	86 2	77 6	87 6	74 4
16	64 3	48 9	75 2	54 4	83 4	63 4	95 6	70 2	91 0	69 2	88 2	74 5
17	57 6	42 8	73 0	51 4	84 4	65 6	97 0	71 6	81 7	69 4	87 8	74 2
18	55 0	43 3	71 2	53 7	87 5	70 0	94 6	69 0	87 7	69 2	89 0	75 5
19	53 8	44 8	68 5	51 7	87 4	70 3	98 8	69 7	94 3	66 8	88 3	77 2
20	62 5	49 7	72 6	54 5	82 2	69 3	97 6	73 6	92 0	70 6	89 0	76 7
21	65 5	55 2	75 5	52 5	8[illegible] 8	66 3	95 5	69 5	93 2	72 0	88 9	76 6
22	61 3	48 7	75 6	51 6	86 8	66 0	9[illegible] 0	67 2	94 2	73 8	88 4	76 3
23	59 5	45 5	75 5	56 5	87 0	67 0	9[illegible] 6	72 2	93 0	74 0	87 8	75 4
24	49 9	37 8	73 8	60 0	84 4	68 6	82 5	65 3	90 0	75 8	88 1	77 1
25	55 8	42 3	70 4	58 2	87 1	67 6	89 3	67 [illegible]	96 8	74 2	87 5	77 2
26	57 5	44 6	72 1	55 4	88 0	72 5	90 0	67 3	95 5	71 7	86 7	76 3
27	63 4	48 2	74 6	57 5	89 0	72 8	90 8	65 2	97 6	75 6	91 6	78 2
28	65 5	51 0	80 0	60 0	89 5	72 0	91 2	62 0	98 6	76 9	92 8	78 4
29	64 4	50 9	•		86 6	70 3	93 9	69 7	98 4	77 0	91 4	80 1
30	67 0	56 0			92 2	65 1	97 5	72 4	96 5	75 7	94 4	77 6
31	65 5	55 9			86 7	63 4			94 0	66 3		

thermometers rcorded at 10 A M during the year 1900,

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
96.0	77.6	83.8	78.0	70.8	70.5	81.6	68.5	84.1	64.9	76.3	62.0
92.2	78.9	84.0	78.2	73.2	72.2	81.6	67.4	82.8	63.4	73.5	59.8
87.5	76.2	83.2	78.6	77.5	74.3	82.2	66.4	82.8	63.5	76.5	60.2
85.5	76.2	82.6	79.2	82.5	77.3	81.2	67.2	82.5	64.7	69.2	56.2
86.3	75.5	78.6	76.4	76.8	73.5	81.6	66.4	80.5	62.0	69.2	52.8
84.8	75.4	80.7	78.0	78.7	75.1	83.0	69.4	81.7	63.2	70.7	55.5
86.3	74.3	79.3	76.4	79.7	75.0	83.6	69.4	82.4	64.7	69.5	58.2
86.3	77.0	74.7	74.2	75.4	73.5	82.0	68.4	82.5	63.0	72.3	61.5
89.0	77.5	81.8	77.2	79.6	73.4	82.4	65.2	80.7	61.5	73.8	61.6
86.8	76.4	80.0	76.2	81.6	74.2	82.3	63.6	85.6	62.1	69.4	58.3
78.5	76.5	80.4	75.8	80.3	75.2	82.8	66.4	80.2	60.1	70.2	63.2
82.8	76.5	80.6	76.7	80.9	74.2	84.4	66.6	79.5	62.0	74.5	60.5
81.3	76.6	82.5	78.3	76.1	74.2	84.0	68.2	77.4	62.5	71.9	62.0
83.2	77.1	82.1	77.2	79.1	73.2	84.1	64.9	77.3	61.5	68.8	54.2
82.6	77.4	77.7	75.2	81.6	74.0	82.7	65.3	76.5	62.5	66.4	57.3
81.3	75.0	76.8	72.8	81.8	75.0	83.2	66.2	77.0	63.5	65.8	57.5
82.5	73.8	79.1	72.0	81.2	74.5	84.2	67.8	72.5	63.3	69.6	59.5
81.3	72.8	79.0	72.5	81.8	75.2	84.4	65.8	76.5	63.7	70.4	62.6
83.8	73.9	80.0	73.8	79.7	74.5	85.0	67.8	75.2	63.5	72.7	61.0
85.7	76.3	79.2	74.7	82.8	77.2	85.3	69.3	77.5	66.0	65.0	57.5
85.8	75.2	75.0	71.0	83.6	76.5	85.0	66.9	78.7	66.5	64.7	56.5
85.4	74.8	72.7	71.2	82.5	75.4	80.3	65.4	75.5	63.1	69.2	60.0
86.2	76.4	78.2	73.5	81.6	73.4	83.4	68.4	76.2	60.3	69.2	60.1
86.2	77.0	77.2	72.5	80.2	73.8	81.4	67.5	76.0	60.8	74.9	60.2
87.0	78.2	77.0	72.4	78.4	73.9	80.1	64.5	68.2	60.7	65.6	57.4
86.7	78.5	79.6	73.7	80.2	74.0	79.5	63.8	74.1	60.0	63.0	55.4
82.5	75.4	82.0	74.5	83.6	74.2	79.6	63.6	75.8	61.7	64.2	55.3
83.0	78.2	79.2	73.6	79.5	72.8	79.5	64.7	76.0	60.5	6[illegible].5	54.4
83.7	76.4	79.0	74.0	80.2	70.0	79.2	64.8	74.7	59.8	61.5	51.5
84.0	76.4	76.7	72.5	81.0	68.0	8[illegible].4	65.2	75.0	59.4	59.0	51.0
82.8	77.8	75.3	7[illegible].4			83.1	66.0			59.2	55.2

Statement showing the daily readings of the dry and

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	59.0	53.3	71.8	63.0	76.8	59.0	85.0	70.5	94.6	75.2	93.2	80.0
2	53.8	50.0	73.0	59.2	75.8	62.8	89.2	64.8	96.2	77.0	94.6	80.8
3	57.8	51.4	72.4	59.9	79.8	61.3	90.5	60.5	99.0	78.7	89.0	77.5
4	59.1	51.5	72.8	61.8	77.5	66.2	92.5	68.3	85.2	75.4	87.0	76.2
5	58.0	50.0	66.6	?	72.4	63.3	92.4	72.7	80.0	70.5	93.6	78.0
6	59.0	49.4	62.6	51.2	78.2	58.6	90.5	70.5	82.7	71.6	95.5	80.0
7	60.8	50.3	64.2	50.2	78.6	61.7	91.2	69.0	92.3	69.8	94.2	75.5
8	52.0	51.2	64.4	50.2	75.0	60.4	92.4	63.0	92.8	72.0	101.5	73.9
9	56.4	53.0	66.0	51.3	75.3	57.5	92.8	64.8	89.0	74.2	102.4	81.5
10	58.6	52.6	66.2	53.3	76.8	59.8	93.8	66.2	93.2	73.4	91.2	81.0
11	63.1	54.0	66.5	52.8	80.0	60.3	91.3	67.6	90.0	73.6	90.2	81.6
12	65.2	55.0	57.5	50.5	83.5	62.0	93.0	72.4	93.3	73.6	86.6	80.0
13	70.2	60.3	63.3	51.2	78.2	56.2	95.7	71.3	101.2	75.9	88.0	79.8
14	61.2	53.6	63.3	48.8	82.2	60.4	93.4	66.8	96.6	73.0	89.0	80.0
15	59.4	47.6	64.6	49.6	83.0	61.5	90.6	67.1	94.5	74.8	88.3	79.3
16	59.6	48.8	67.1	49.9	84.0	65.0	91.0	64.2	93.0	74.7	90.2	79.0
17	60.3	50.3	67.6	50.5	85.2	64.4	89.1	60.3	91.6	68.5	94.2	78.0
18	58.9	50.2	68.6	55.5	88.0	66.0	90.1	60.2	94.6	72.2	92.0	79.0
19	61.0	50.2	65.0	54.3	89.3	70.9	90.5	63.3	95.0	75.6	89.3	79.4
20	67.5	60.2	62.2	53.4	89.0	67.0	84.9	63.3	96.5	77.6	85.6	73.5
21	68.1	61.5	63.5	49.0	88.0	69.7	86.2	60.0	94.9	76.8	85.0	73.0
22	62.0	52.5	62.5	48.5	88.0	68.2	86.7	66.3	93.1	79.4	86.3	73.6
23	62.7	50.2	63.5	51.7	82.8	67.0	83.5	72.5	96.5	80.5	87.4	70.3
24	67.5	55.8	65.3	49.2	79.2	61.6	90.0	69.0	98.6	74.2	87.5	77.5
25	70.0	56.0	68.0	52.0	83.2	63.2	91.2	72.0	99.0	78.0	85.2	76.1
26	67.6	55.8	69.7	53.3	83.8	60.2	93.8	66.2	102.0	78.6	84.3	77.0
27	67.5	55.5	76.0	62.0	88.6	66.2	96.0	69.0	100.6	81.8	87.2	75.0
28	67.6	51.0	78.5	56.0	92.0	67.3	93.0	72.5	101.6	81.6	87.6	75.0
29	68.6	58.2		•	91.3	65.8	90.2	71.5	102.6	84.0	85.5	73.2
30	71.8	60.5			89.8	68.6	96.5	70.5	101.6	68.5	88.7	72.8
31	74.0	59.2			90.0	68.0			97.2	75.2		

wet bulb thermometers recorded at 10 A M during the year 1900

July		August		September		October		November		December	
Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
87.8	75.0	77.6	73.4	82.2	72.0			88.0	64.2	76.8	62.5
87.3	76.2	80.2	75.3	79.7	71.9	91.0	67.9	86.6	63.4	74.5	60.0
98.3	77.0	82.6	77.8	78.2	71.3	92.0	70.4	85.0	63.2	77.1	62.0
94.6	79.2	82.1	78.4	76.2	70.3	88.5	71.4	83.0	61.0	76.0	55.5
90.5	77.8	86.5	80.4	79.0	70.3	90.8	72.0	84.0	62.0	71.3	57.5
87.0	76.8	77.1	75.1	80.0	70.5	88.8	69.9	82.8	61.6	72.0	58.1
84.5	76.0	75.4	72.6	80.4	71.0	90.0	70.6	82.8	62.0	71.8	57.5
81.8	74.4	77.2	73.0	83.5	72.2	90.0	70.8	82.8	61.6	71.8	58.0
85.2	74.9	79.4	72.0	81.4	73.3	88.4	70.3	83.8	63.0	71.3	56.1
83.5	75.0	78.5	71.5	80.3	70.5	88.2	70.0	78.5	61.3	73.0	58.5
82.5	74.0	78.8	71.0	80.2	71.6	88.5	71.0	81.0	61.5	71.0	56.0
85.0	73.7	77.2	72.3	83.5	72.8	89.8	71.6	78.8	60.6	70.8	56.6
81.2	72.0	78.5	73.2	74.2	71.0	90.0	70.9	78.6	60.5	72.5	56.0
82.0	74.4	78.0	74.0	84.1	73.5	89.2	71.0	77.2	61.0	71.3	55.5
83.5	71.9	74.2	72.0	83.5	73.5	86.5	69.8	77.4	63.0	71.6	55.5
86.0	73.0	81.0	75.2	85.3	73.5	80.8	72.2	76.0	61.5	71.2	57.2
87.5	76.2	83.5	78.0	86.2	72.6	84.8	73.8	79.0	63.6	68.0	56.6
87.5	78.5	84.5	78.7	85.8	72.0	83.5	74.6	78.0	58.6	65.4	56.0
82.0	76.0	81.6	77.0	86.5	75.0	85.8	71.5	77.2	58.6	68.6	55.5
80.7	74.8	82.2	77.0	..		86.5	73.0	77.4	58.8	72.2	56.7
79.5	74.3	77.6	73.1			86.0	72.6	78.4	57.3	68.2	59.0
84.2	73.6	77.6	74.9			86.6	72.5	76.1	56.5	70.2	56.2
86.2	75.2	76.8	71.4			90.0	66.8	72.7	57.6	68.1	55.8
84.9	76.0	76.7	70.7			89.8	67.5	74.1	58.5	69.2	55.0
79.4	75.5	77.1	70.6			88.9	64.6	73.6	58.6	68.7	57.6
82.0	78.2	81.6	73.0	82.5	70.2	88.2	65.2	72.7	57.1	68.6	57.2
81.0	76.4	79.8	72.2	85.4	69.4	89.2	67.2	92.0	57.3	68.1	53.2
84.3	76.5	82.1	72.2	86.6	68.3	88.4	68.3	72.2	58.0	65.1	55.2
84.6	76.6	79.3	70.6			87.8	68.0	74.3	60.0	63.1	51.8
82.1	76.1	80.8	73.6			89.8	67.2	77.0	61.5	66.2	53.2
80.0	75.1	83.4	74.4			89.2	65.0			68.2	53.5

Statement showing the daily readings of the dry and wet

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet
1	66 2	51 2	66 0	53 2	84 3	64 0	91 6	70 1	97 8	78 8	99 3	80 3
2	66 3	51 6	67 2	53 2	84 3	65 0	92 3	73 2	99 5	76 9	97 2	79 8
3	66 6	51 0	67 0	54 4	85 4	66 6	94 5	73 0	99 2	76 3	97 [illegible]	80 2
4	62 6	48 5	69 5	56 3	85 0	66 2	91 3	73 6	100 4	72 4	93 3	81 0
5	62 3	48 4	73 0	61 0	87 8	65 0	87 [illegible]	71 6	101 3	80 0	89 8	73 8
6	59 8	48 0	69 4	58 6	87 0	68 4	90 8	71 2	102 5	81 0	88 5	76 8
7	60 0	51 3	69 0	57 2	85 2	66 3	88 9	72 6	98 0	77 8	92 8	81 5
8	64 6	57 5	66 3	56 2	81 6	66 2	90 0	71 3	87 2	76 4	91 [illegible]	79 2
9	71 0	63 0	69 2	58 0	83 3	65 1	90 4	69 2	84 9	77 3	95 3	82 2
10	68 1	60 5	70 4	58 4	84 0	65 4	93 8	73 0	85 5	76 9	95 0	82 0
11	68 3	56 6	72 0	59 5	83 5	70 0	92 6	75 3	91 0	76 2	96 5	82 0
12	67 5	55 5	74 8	62 0	80 6	65 5	9 6	76 3	93 3	72 5	96 4	81 2
13	67 0	52 6	76 4	60 0	82 0	67 0	93 8	74 9	91 0	76 2	86 6	74 0
14	68 2	55 0	78 6	61 2	86 0	67 5	92 7	76 5	82 6	74 0	84 2	75 3
15	70 5	56 7	76 2	61 0	8 8	70 2	96 1	80 5	89 0	74 0	85 2	74 4
16	72 0	56 0	78 4	64 8	91 0	74 0	94 3	81 1	92 4	75 0	87 3	74 0
17	72 0	57 0	74 0	62 8	89 5	74 8	95 3	80 0	95 8	74 8	86 0	73 2
18	68 0	53 0	79 0	66 0	8[illegible] 6	73 2	94 5	79 7	95 2	77 2	85 2	73 8
19	68 1	54 4	79 1	66 0	87 6	75 7	95 6	80 0	96 0	77 6	84 0	74 0
20	77 0	60 6	73 7	65 0	81 2	64 3	93 4	78 6	9[illegible] 3	75 0	84 5	74 0
21	76 5	64 4	77 8	57 2	78 6	65 0	95 2	78 6	93 3	78 0	85 5	74 3
22	79 5	63 3	75 0	57 0	85 0	67 6	96 3	82 2	91 6	77 6	79 6	75 0
23	79 2	63 0	77 2	57 2	88 5	76 0	92 0	79 0	9 0	80 [illegible]	86 8	74 4
24	72 3	59 8	81 0	62 2	89 0	72 2	91 0	81 0	96 0	81 8	84 0	74 5
25	73 2	57 6	81 5	62 0	91 2	75 5	91 4	79 2	92 0	79 0	86 6	75 0
26	74 3	60 6	79 5	61 0	92 0	77 5	92 3	67 8	94 0	80 2	88 5	76 4
27	75 5	62 0	81 0	62 2	92 0	77 3	92 6	66 6	96 2	82 2	88 5	78 0
28	76·0	61 8	8[illegible] 2	62 0	85 5	71 0	95 5	68 8	99 6	74 8	91 6	76 6
29	72 9	59 0			87 2	68 2	97 8	71 8	99 4	74 2	93 8	79 0
30	64 6	51 2			91 4	63 5	98 0	76 2	96 0	79 6	89 5	75 2
31	61 2	50 0			92 4	67 6			99 8	80 0		

bulb thermometers recorded at 10 A M during the year 1902

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
87.0	76.0	81.2	75.0	81.8	76.6	82.0	74.8	77.2	63.8	70.8	57.2
88.2	77.0	83.0	76.0	87.0	79.5	83.6	73.6	78.0	63.3	71.0	56.3
91.4	78.0	83.2	76.3	78.6	76.5	84.0	72.1	79.2	63.0	69.4	56.6
91.6	79.0	84.3	76.4	79.1	75.5	84.6	74.0	77.6	62.1	72.0	56.3
92.1	79.4	83.6	76.0	79.0	74.6	85.0	73.5	70.2	64.6	71.0	56.2
89.0	80.0	84.0	76.2	80.0	76.0	84.8	73.0	80.2	62.8	72.0	56.8
90.0	76.0	83.3	77.6	80.0	74.6	84.0	70.3	81.4	64.6	71.0	58.3
89.8	79.0	84.5	76.5	79.2	73.2	83.9	74.3	80.8	65.4	76.0	59.6
82.2	76.8	84.5	76.5	82.5	76.5	83.6	73.2	79.0	64.0	68.0	56.5
87.8	77.6	84.0	75.0	86.0	78.6	83.8	70.8	78.3	63.6	67.3	55.6
89.2	77.1	82.2	76.0	85.2	77.5	86.0	72.0	79.1	64.0	70.0	60.0
91.0	80.0	81.0	75.0	83.8	78.2	83.5	70.6	78.3	64.0	65.6	61.8
88.2	78.3	84.2	75.5	83.3	78.4	85.0	71.5	78.2	64.4	64.0	62.8
87.0	77.5	85.0	72.5	84.0	79.0	77.0	70.0	78.6	65.2	66.8	64.7
77.5	75.5	86.6	75.0	84.6	78.0	77.3	69.3	75.0	61.0	72.3	64.2
83.0	78.0	89.0	75.4	82.9	78.0	81.0	72.3	75.0	60.6	73.3	64.4
80.2	75.5	88.5	77.0	83.2	77.0	83.5	73.2	73.2	58.7	71.6	60.6
79.0	74.1	90.0	78.0	80.2	75.0	83.0	73.0	74.6	61.3	71.8	58.3
80.0	74.5	87.2	76.4	76.0	74.0	82.0	69.0	73.6	60.1	68.6	56.0
81.2	75.2	88.4	76.3	79.0	76.0	80.5	68.6	76.2	61.8	67.4	53.4
81.8	76.2	73.5	73.2	79.4	75.0	80.5	70.0	75.2	61.1	66.2	50.1
79.8	75.0	78.9	76.9	82.8	74.8	82.2	70.0	76.3	61.1	64.6	51.3
80.5	76.4	78.4	73.0	81.4	71.4	82.5	70.3	72.0	59.0	63.0	50.0
83.0	76.7	80.4	75.0	82.0	76.0	71.6	72.0	74.3	59.3	60.2	42.1
83.5	76.5	78.0	74.0	81.0	70.0	79.2	70.8	74.6	60.0	60.3	48.0
83.4	77.0	79.5	74.2	79.0	69.2	78.3	68.0	72.3	58.0	62.0	49.0
84.4	77.3	82.2	77.2	79.0	70.2	81.6	67.6	73.0	59.0	60.2	45.3
83.0	76.0	79.2	76.3	79.0	71.0	80.0	64.6	71.3	58.4	62.2	47.6
87.0	78.0	75.6	74.6	78.6	71.0	80.0	64.5	70.2	58.5	63.0	49.0
82.0	76.8	78.8	75.5	79.5	72.0	78.6	64.2	72.3	58.4	64.7	51.2
84.0	77.5	77.2	75.5			77.3	67.0			66.2	5

Statement showing the daily readings of the dry and ‹et

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet
1	68 6	54 3	61 0	49 4	80 8	65 5	70 5	57 2	94 6	70 2	95 0	76 0
2	67 2	53 0	62 8	50 0	78 5	62 6	74 8	56 5	96 5	69 5	99 2	74 6
3	66 8	57 0	64 0	53 0	69 5	60 0	77 8	58 0	99 6	70 6	101 2	75 3
4	67 0	54 0	67 0	53 0	73 0	58 0	79 5	61 0	95 4	72 6	97 0	73 6
5	65 0	54 0	65 2	50 0	76 5	60 3	79 4	61 0	97 5	67 0	90 5	72 8
6	69 0	59 0	63 0	50 0	73 0	55 6	81 2	62 3	97 0	73 5	93 3	74 0
7	68 0	60 0	63 5	50 5	71 0	55 0	84 3	64 5	97 0	72 3	98 6	77 2
8	70 2	60 3			69 0	52 0	86 5	64 8	100 5	75 3	99 6	75 0
9	69 3	56 2			71 0	55 5	86 8	70 3	99 2	73 5	100 8	75 0
10	69 0	55 5	70 5	55 0	75 5	59 0	83 6	66 6	93 6	70 8	99 8	74 3
11	68 5	55 6	72 6	56 6	74 5	60 4	85 6	66 4	95 5	75 5	99 8	73 6
12	69 0	56 0	71 5	56 9	71 2	60 2	86 8	68 2	95 4	72 2	105 0	77 8
13	65 5	52 4	67 3	54 0	71 6	57 5	91 8	65 2	93 0	71 8	101 6	77 3
14	64 0	51 0	67 2	53 4	69 4	56 2	95 8	66 2	91 6	68 6	96 4	77 5
15	65 0	51 6	68 6	54 8	75 0	58 3	91 8	67 0	93 2	70 0	87 8	73 5
16	68 2	52 2	71 5	57 3	76 5	59 5	90 0	65 3	96 6	71 5	85 0	74 6
17	65 7	51 0	68 6	61 3	79 5	61 0	92 2	64 2	86 5	71 8	88 6	74 6
18	63 8	49 3	70 8	58 6	82 3	62 6	96 6	67 2	90 0	70 0	88 4	74 3
19	64 0	50 0	68 8	59 4	83 2	63 5	90 5	65 2	95 3	72 2	87 6	74 0
20	64 0	49 8	70 0	57 4	75 3	64 6	90 2	65 6	98 6	71 2	86 2	72 0
21	64 8	52 2	71 5	57 3	79 0	64 5	91 8	68 3	97 3	72 2	87 8	74 0
22	66 0	55 2	72 5	58 7	83 2	70 0	89 3	66 4	99 5	73 6	90 0	73 0
23	72 2	62 0	72 6	59 0	81 8	70 3	90 8	67 2	95 0	74 3	89 8	75 2
24	73 2	64 4	75 2	59 5	79 8	63 8	92 4	70 0	95 0	74 0	91 0	77 0
25	64 5	52 2	80 0	53 0	83 8	57 5	92 3	67 0	94 0	76 3	93 0	75 0
26	63 0	51 3	86 0	64 5	83 6	64 0	92 0	68 2	87 7	75 4	90 2	76 2
27	57 2	42 3	81 5	64 2	84 0	60 5	90 0	68 6	86 6	71 8	84 5	74 5
28	59 6	47 4	80 5	63 4	89 8	68 3	88 5	67 5	92 6	76 5	88 6	74 8
29	62 0	48 4			91 0	67 0	93 6	69 8	97 6	72 2	89 6	74 0
30	66 0	51 0			85 0	66 0	92 0	69 2	95 6	71 3	91 6	75 3
31	58 6	47 0			73 8	57 5			91 3	75 0		

bulb thermometers recorded at 10 A.M. during the year 1903

July		August		September		October		November		December	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
92.2	74.8	83.8	79.6	85.0	76.8	86.5	74.0	80.3	59.6	73.3	58.0
91.0	74.2	86.3	79.0	81.2	73.0	84.5	76.3	79.5	60.5	72.4	58.4
91.6	74.4	80.2	76.8	79.0	71.4	85.0	76.5	79.8	56.6	73.5	62.2
91.6	75.5	83.0	77.2	82.6	75.2	86.5	75.4	81.0	64.0	75.5	61.2
92.2	76.3	79.4	75.4	81.8	75.0	85.6	69.6	79.8	61.0	74.4	58.5
93.3	78.8	79.8	73.8	80.0	73.0	85.5	73.0	80.0	61.0	71.5	57.3
88.3	76.2	79.9	73.0	74.4	72.8	84.0	66.3	75.6	57.2	71.8	57.0
95.2	76.2	75.2	72.6	74.4	72.0	82.5	65.0	73.8	55.4	71.8	57.2
89.8	76.4	76.0	73.0	80.2	74.2	82.5	67.8	74.6	55.0	74.2	57.5
95.0	78.2	77.5	74.2	73.7	73.0	83.6	67.6	74.0	55.0	73.5	62.5
88.7	76.6	78.3	74.2	76.2	71.8	84.5	67.0	73.4	55.0	74.6	61.3
85.0	75.0	78.0	73.0	83.0	76.5	84.0	66.8	73.0	55.6	67.8	50.6
90.2	79.2	76.6	72.0	84.0	74.4	85.2	67.6	72.0	55.2	70.0	51.4
85.0	77.3	76.6	73.3	83.0	73.3	84.0	65.6	72.0	56.0	67.0	50.0
83.2	79.2	79.8	74.2	83.8	73.5	85.0	64.8	72.5	56.8	67.2	52.2
81.1	76.0	81.5	75.5	85.5	70.5	86.0	68.6	75.0	57.8	67.2	51.3
82.5	77.8	82.9	76.2	85.0	73.4	88.2	65.0	74.6	57.2	69.3	50.0
82.0	75.5	83.3	76.4	84.6	73.5	87.5	65.2	75.3	58.0	68.2	51.3
81.0	75.3	85.6	77.8	80.4	76.2	86.4	65.8	75.6	51.8	69.5	54.0
81.0	77.3	83.0	77.5	80.2	74.6	84.6	66.4	75.0	58.3	69.0	51.0
78.8	75.0	82.0	77.8	79.4	75.0	82.8	67.5	73.5	57.2	70.2	53.0
75.6	74.8	83.8	78.2	82.0	76.6	84.6	65.2	74.2	57.4	70.0	55.0
79.5	75.4	79.0	76.0	83.3	77.0	85.0	65.2	73.0	56.0	68.6	52.8
83.4	77.0	77.0	72.8	84.0	77.0	84.4	66.3	74.5	56.0	67.0	52.3
84.0	79.0	76.6	73.5	84.5	78.0	84.8	64.5	76.5	62.3	64.4	55.3
86.5	81.5	77.0	74.6	83.8	77.0	84.6	66.0	72.0	57.5	63.5	46.5
85.5	80.5	79.2	73.6	81.4	75.0	82.6	65.0	76.0	59.0	54.5	42.5
87.0	79.2	81.6	75.2	84.0	76.0	83.6	64.2	73.3	59.4	58.5	45.0
86.8	80.5	83.8	77.0	85.4	76.0	81.8	65.2	72.0	54.8	58.0	49.2
84.1	79.2	84.6	76.2	84.6	74.6	80.5	61.3	71.0	55.4	62.2	48.8
81.0	76.6	83.8	75.2			79.2	58.6			64.4	50.5

Statement showing the daily readings of the dry and wet

Date	January		February		March		April		May		June	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet
1	68.6	54.3	61.0	49.4	80.8	65.5	70.5	57.2	94.6	70.2	95.0	76.0
2	67.2	53.0	62.8	50.0	78.5	62.6	74.8	56.5	96.5	69.5	99.2	74.6
3	66.8	57.0	64.0	53.0	69.5	60.0	77.8	58.0	99.6	70.6	101.2	75.3
4	67.0	54.0	67.0	53.0	73.0	58.0	79.5	61.0	95.4	72.6	97.0	73.6
5	65.0	54.0	65.2	50.0	76.5	60.3	79.4	61.0	97.5	67.0	90.5	72.8
6	69.0	59.0	63.0	50.0	73.0	55.6	81.2	62.3	97.0	73.5	93.3	74.0
7	68.0	60.0	63.5	50.5	71.0	55.0	84.3	64.5	97.0	72.3	98.6	77.2
8	70.2	60.3		.	69.0	52.0	86.5	64.8	100.5	73'3	99.6	75.0
9	69.3	56.2			71.0	55.5	86.8	70.3	99.2	73.5	100.8	75.0
10	69.0	55.5	70.5	55.0	75.5	59.0	83.6	66.6	93.6	70.8	99.8	74.3
11	68.5	55.6	72.6	56.6	74.5	60.4	85.6	66.4	95.5	75.5	99.8	73.6
12	69.0	56.0	71.5	56.9	71.2	60.2	86.8	68.2	95.4	72.2	105.0	77.8
13	65.5	52.4	67.3	54.0	71.6	57.5	91.8	66.2	93.0	71.8	101.6	77.3
14	64.0	51.0	67.2	53.4	69.4	56.2	95.8	66.2	91.6	68.6	96.4	77.5
15	65.0	51.6	68.6	54.8	75.0	58.3	91.8	67.0	93.2	70.0	87.8	73.5
16	68.2	52.2	71.5	57.3	76.5	59.5	90.0	65.3	96.6	71.5	85.0	74.6
17	65.7	51.0	68.6	61.3	79.5	61.0	92.2	64.2	86.5	71.8	88.6	74.6
18	63.8	49.3	70.8	58.6	82.3	62.6	96.6	67.2	90.0	70.0	88.4	74.3
19	64.0	50.0	68.8	59.4	83.2	63.5	90.5	65.2	95.3	72.2	87.6	74.0
20	64.0	49.8	70.0	57.4	75.3	64.6	90.2	65.6	98.6	71.2	86.2	72.0
21	64.8	52.2	71.5	57.3	79.0	64.5	91.8	68.3	97.3	72.2	87.8	74.0
22	66.0	55.2	72.5	58.7	83.2	70.0	89.3	66.4	99.5	73.6	90.0	73.0
23	72.2	62.0	72.6	59.0	81.8	70.3	90.8	67.2	95.0	74.3	89.8	75.2
24	73.2	64.4	75.2	59.5	79.8	63.8	92.4	70.0	95.0	74.0	91.0	77.0
25	64.5	52.2	80.0	53.0	83.8	57.5	92.3	67.0	94.0	76.3	93.0	75.0
26	63.0	51.3	86.0	64.5	83.6	64.0	92.0	68.2	87.7	75.4	90.2	76.2
27	57.2	42.3	81.5	64.2	84.0	60.5	90.0	68.6	86.6	71.8	84.5	74.5
28	59.6	47.4	80.5	63.4	89.8	68.3	88.5	67.5	92.6	76.5	88.6	74.8
29	62.0	48.4	.	..	91.0	67.0	93.6	69.8	97.6	72.2	89.6	74.0
30	66.0	51.0		-	85.0	66.0	92.0	69.2	95.6	71'3	91.6	75.3
31	58.6	47.0			73.8	57.5			91.3	75.0		

of the wind recorded at 8 A M during the year 1898

July		August		September		October		November		December	
Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity
W S W	11	W	9	N N W	4	W N W	2	Calm	2	Calm	2
W S W	11	W N W	10	Calm	5	W	2	Calm	3	Calm	2
W N W	9	W S W	10	Calm	4	Calm	2	Calm	6	W N W	2
W	11	W N W	10	W	3	Calm	2	N N W	4	Calm	2
W N W	8	W	12	S W	7	Calm	3	N E	3	E	1
N N W	6	W S W	15	S W	5	N	2	N N W	4	E	1
S S W	5	S W	14	W S W	5	W N W	2	N N W	5	Calm	2
S	7	W S W	8	Calm	3	W	2	Calm	4	Calm	1
W S W	7	S S W	7	Calm	1	S S W	3	N N W	6	E N E	1
W	8	W S W	8	W N W	2	Calm	3	Calm	3	Calm	1
W S W	9	W S W	8	W	2	N N W	3	Calm	3	Calm	1
W	9	W S W	9	Calm	3	W N W	4	Calm	2	Calm	4
W S W	6	W S W	11	Calm	2	Calm	4	N N W	2	W	2
W S W	7	S W	2	N N E	1	N	3	Calm	3	S W	4
W	7	W	10	W	1	N N E	3	Calm	3	Calm	3
W N W	12	N W	10	W	2	Calm	4	W	3	Calm	2
S E	12	N W	8	S W	3	Calm	5	N N W	3	Calm	1
W	8	W	7	S W	5	Calm	5	Calm	3	Calm	2
W N W	9	W N W	5	W S W	4	Calm	2	N W	3	Calm	3
W S W	7	W S W	7	Calm	4	N	3	Calm	3	N W	5
S W	7	W	4	Calm	3	Calm	3	Calm	3	Calm	4
W	7	W	5	Calm	3	Calm	3	N N W	3	W N W	3
N N W	4	N W	5	W N W	4	Calm	2	Calm	2	N W	3
N E	1	W N W	9	W	3	N N W	2	Calm	4	Calm	3
Calm	2	W S W	10	W	3	W N W	3	N N W	3	Calm	2
E	4	Calm	8	Calm	3	Calm	4	N W	3	Calm	4
Calm	3	W S W	5	Calm	3	W	3	N N W	2	W S W	4
S S E	2	W S W	6	Calm	3	Calm	3	W N W	3	Calm	3
S S W	5	W S W	7	E N E	2	Calm	3	N W	2	E S E	2
W	6	W N W	7	N	2	N N W	3	N N W	3	W	8
N N W	7	W N W	5			Calm	2			Calm	

Statement showing the daily observations of the direction and velocity

Date	January		February		March		April		May		June	
	Direction	Velocity	Direction	Velocity	Direction.	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity
1	Calm	2	Calm	3	Calm	2	N N E	4	W N W	3	W	7
2	W N W	1	N N W	2	N N W	2	W S W	5	N N W	5	W	5
3	N N W	6	N N W	2	Calm	3	Calm	4	W N W	4	S W	9
4	W N W	3	N N W	2	Calm	2	Calm	3	Calm	8	W S W	9
5	W N W	2	N N W	1	N N W	2	W N W	9	W N W	5	S W	7
6	N N E	3	E S E	5	W N W	6	Calm	9	S E	4	W	10
7	W N W	4	W S W	6	Calm	7	E N E	3	N W	5	W	10
8	Calm	3	N W	3	N N W	3	S S E	5	Calm	7	W	10
9	N N W	3	N	3	S S E	5	W N W	5	N W	8	W S W	11
10	N N W	3			W S W	6	Calm	4	W N W	8	W S W	11
11	N W	3	W N W		Calm	6	N E	8	Calm	9	W S W	10
12	N N W	3	W	3	S E	6	E N E	9	W	8	S S E	9
13	W S W	4	W	3	Calm	8	E S E	7	S W	9	S W	8
14	W	3	E N E	4	N N W	5	Calm	5	W N W	6	W N W	9
15	N N W	3	N W	6	Calm	5	Calm	3	S W	8	N N E	4
16	N N W	2	N N E	4	Calm	6	N	4	W N W	9	N W	5
17	Calm	1	Calm	3	Calm	8	W	8	S S W	12	W N W	5
18	W N W	1	N W	2	Calm	3	W N W	10	S S W	12	W	8
19	Calm	4	Calm	2	W N W	2	N N W	14	S	8	W N W	8
20	Calm	2	Calm	3	Calm	3	Calm	4	S E	5	S S E	9
21	N N W	2	N N W	2	W S W	3	N N E	7	S E	5	W	11
22	Calm	2	Calm	2	Calm	3	W N W	3	S W	9	S S E	6
23	Calm	5	Calm	2	N N W	3	Calm	5	W	24	W S W	6
24	Calm	2	W	6	N N W	3	W N W	5	W S W	24	W S W	6
25	Calm	2	E N E	9	N N W	3	N	6	W S W	11	S S W	13
26	Calm	2	Calm	2	Calm	8	W N W	5	S S W	13	W	11
27	W S W	2	N W	4	N W	8	W N W	6	S S W	13	W S W	10
28	N N W	3	Calm	1	N N W	7	S S W	5	W S W	13	W S W	14
29	W N W	3			N N W	10	N N W	5	S W	13	S W	15
30	Calm	2			Calm	6	N W	2	W S W	10	W	13
31	Calm	2			N N W	5			S S E	6		

of the wind recorded at 8 A. M. during the year 1899

July		August		September		October		November		December	
Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity
W S W	12	W N W	7	S W	10	Calm	3	Calm	3	N N W	2
W S W	13	W S W	6	W S W	9	Calm	3	Calm	5	N N W	2
S W	14	S W	11	W S W	6	N N W	2	N N W	4	N N W	3
S S W	12	S W	13	W S W	7	Calm	4	W	3	N N W	3
S S W	12	W S W	14	W	6	Calm	3	Calm	4	N N W	2
W S W	8	W S W	16	W N W	4	Calm	7	N N W	4	N N W	3
W	11	S W	13	Calm	3	Calm	7	N W	3	Calm	5
W N W	13	W S W	8	N N W	3	W S W	5	Calm	3	Calm	4
W S W	10	W N W	7	W N W	4	Calm	4	N N W	3	Calm	2
W	10	W N W	8	N N E	5	W N W	3	Calm	3	W S W	3
W S W	14	W N W	6	N W	5	Calm	4	Calm	3	W S W	3
W S W	15	N W	6	W N W	6	W S W	3	Calm	2	N N W	2
W S W	15	W N W	9	Calm	4	W S W	2	Calm	3	Calm	5
S W	19	W S W	12	W N W	4	Calm	4	Calm	2	Calm	2
S S W	14	W S W	15	S W	4	Calm	4	Calm	3	Calm	1
W S W	9	W	10	S S W	6	Calm	3	Calm	3	W N W	3
W S W	11	S W	12	W S W	8	Calm	3	N N W	3	N N W	2
S W	12	W S W	14	W S W	8	Calm	4	Calm	2	Calm	2
S S W	10	S W	14	S S W	7	N N W	3	W N W	2	Calm	3
S W	12	W S W	10	W S W	8	N N W	3	Calm	2	Calm	2
W S W	13	W S W	8	S W	8	E	3	W S W	2	W N W	2
W S W	11	W N W	8	S	10	N E	4	N W	3	Calm	3
S S W	10	W	9	W S W	11	N N E	4	Calm	4	Calm	3
S W	12	W S W	9	S W	10	N N W	3	W N W	3	N W	4
W	14	W S W	10	W	9	W S W	3	N N W	2	Calm	3
W S W	14	W S W	10	S S E	6	W	4	N W	2	N N W	1
W	12	W N W	8	Calm	6	N E	4	Calm	2	Calm	2
W S W	11	N W	5	Calm	6	N W	3	Calm	2	Calm	1
W	11	W N W	6	N	6	Calm	4	Calm	1	Calm	1
W S W	11	W	9	Calm	3	N N W	2	N N W	2	Calm	3
W S W	7	W S W	10			Calm	3			Calm	

Statement showing the daily observations of the direction and velocity

Date	January		February		March		April		May		June	
	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
1	2	Calm	2	N N W	3	S S E	7	Calm	7	W N W	5	W
2	4	Calm	3	Calm	5	Calm	9	W S W	7	N W	5	W S W
3	2	Calm	3	N W	14	E S E	11	W N W	9	Calm	4	Calm
4	2	Calm	2	Calm	4	Calm	10	Calm	11	W N W	4	S W
5	2	Calm	3	N N E	2	Calm	4	N N W	11	W S W	5	S S E
6	4	Calm	3	Calm	4	W N W	3	Calm	16	S S W	3	Calm
7	1	Calm	2	Calm	3	Calm	6	Calm	12	S W	2	W N W
8	1	Calm	1	W N W	2	W N W	9	N	5	Calm	2	Calm
9	2	Calm	4	Calm	2	Calm	6	S S E		Calm	3	S W
10	5	N N W	2	W N W	2	Calm	6	Calm	2	W N W	2	Calm
11	3	Calm	8	N N E	2	Calm	3	Calm	2	W N W	3	Calm
12	1	Calm	5	Calm	2	Calm	5	N N E	2	Calm	9	E S E
13	2	Calm	6	N N E	2	Calm	2	Calm	2	Calm	2	S S E
14	6	Calm	6	N N W	2	Calm	3	W N W	4	Calm	4	S W
15	6	Calm	3	W N W	5	N N W	6	N N E	3	Calm	7	W S W
16	5	Calm	1	Calm	9	Calm	10	N N W	1	Calm	5	S W
17	6	Calm	6	Calm	7	Calm	6	Calm	2	S	5	W S W
18	2	N N E	5	Calm	10	W S W	7	W N W	4	W N W	5	S W
19	4	Calm	2	N N E	10	S S W	5	E N E	3	Calm	5	W S W
20	1	Calm	2	Calm	11	W S W	8	S W	2	Calm	5	W S W
21	1	Calm	1	Calm	10	Calm	13	S W	2	N N W	4	W S W
22	2	Calm	2	Calm	5	Calm	17	W N W	2	W N W	5	W S W
23	2	Calm	2	Calm	3	N	12	Calm	3	W S W	5	W S W
24	5	E S E	5	W N W	4	Calm	5	N N E	4	W S W	5	W S W
25	1	N W	8	Calm	6	Calm	6	N E	5	W	4	W S W
26	2	Calm	2	Calm	4	N N W	6	N E	5	W N W	6	S W
27	2	Calm	2	Calm	7	W N W	8	E S E	3	W N W	5	W S W
28	2	N N W	1	Calm	9	Calm	4	Calm	3	W N W	4	S W
29	2	Calm			6	Calm	4	W N W	2	W N W	3	W
30	2	N N W			5	N N W	5	W N W	3	W N W	3	Calm
31	3	N W			7	W N W			6	W		

of the wind recorded at 8 A M during the year 1900.

July		August		September		October		November		December	
Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
3	S W	..	Calm	1	W. N W	.	Calm	...	Calm	1	Calm
5	W S W	1	E S E	..	Calm	1	Calm		Calm	1	Calm
7	S W	1	Calm	...	N W		Calm		Calm	1	Calm
6	W S W	1	E S E	.	Calm		Calm	1	Calm	..	Calm
8	W	1	Calm	.	Calm		Calm	1	Calm		Calm
4	W N W	.	Calm	1	Calm	1	Calm	1	W N W	1	Calm
5	W		Calm	1	S W	1	Calm	1	Calm	..	Calm
4	W S W	1	Calm	1	W S W	1	Calm	1	Calm	..	Calm
2	Calm	.	W	1	Calm	1	Calm		Calm	..	Calm
3	S W	1	S S E	1	W	1	Calm		Calm	1	N N W
1	Calm	1	S S W	1	W N W	2	Calm		Calm	1	Calm
1	Calm	1	W S W	2	W N W	1	Calm		Calm	2	Calm
2	Calm	.	Calm	2	Calm	1	Calm		Calm	1	Calm
2	Calm	1	N N E	2	W N W	1	Calm		Calm	2	Calm
2	Calm	1	Calm	2	W N W	1	Calm		Calm	1	Calm
5	W N W	2	W S W	2	W N W	.	Calm	1	Calm	1	Calm
6	S W	5	W S W	2	W S W	1	Calm	1	Calm	1	Calm
6	W S W	4	W N W	1	W N W	1	Calm		Calm	1	N W
4	W S W	2	W N W	1	W N W	1	Calm		Calm	1	Calm
3	W N W	2	W N W	1	Calm		Calm		Calm	4	N N W
3	W N W	4	W S W		Calm	1	Calm		Calm	1	Calm
5	W S W	5	W S W	1	Calm	1	W N W	1	Calm	1	N W
4	W S W	2	W S W	1	Calm	1	Calm		Calm	1	Calm
2	Calm	2	W S W	2	N E		Calm		Calm	4	W S W
1	Calm	2	W S W	2	N E		Calm		Calm	4	Calm
1	Calm	1	Calm	1	Calm	1	Calm		Calm	1	Calm
1	Calm	1	W N W	.	Calm	1	Calm	.	Calm	2	Calm
1	N. N W	2	W	1	S S E	.	Calm	.	Calm	1	N N W
1	Calm	2	W N W	1	Calm	1	Calm	.	Calm	2	N N W
2	W. S W	3	W	..	Calm		Calm	..	Calm	1	N
1	Calm	1	W S W				Calm			1	Calm

Statement showing the daily observations of the direction and velocity

Date	January		February		March		April		May		June	
	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
1	1	N N W	2	N N W	2	Calm	3	W N W	3	W S W	10	W
2	1	Calm	2	W N W	2	Calm	2	Calm	5	N W	7	W N W
3	2	Calm	2	N N W	2	Calm	3	Calm	4	N. W	8	W S W
4	2	N	2	Calm	2	Calm	3	Calm	5	W S W	9	W S W
5	2	W S W	5	Calm	3	Calm	6	Calm	10	W S W	10	W S W
6	1	W S W	5	Calm	2	Calm	5	Calm	10	W S W	6	Calm
7	1	W S W	5	N W	7	Calm	5	Calm	6	S S W	2	Calm
8	3	N	2	Calm	6	Calm	4	S W	6	S S W	5	W S W
9	2	Calm	2	N N W	3	W S W	3	W N W	7	W	2	Calm
10	2	Calm	3	N N W	3	Calm	3	W.	5	S S E	2	W
11	1	N N W	3	Calm	2	Calm	2	W N W	4	Calm	7	S W
12	2	N N W	3	Calm	2	Calm	5	Calm	4	Calm	11	W S W
13	3	Calm	3	Calm	4	Calm	5	Calm	4	Calm	10	W S W
14	8	W S W	2	Calm	3	Calm	6	W	4	W N W	12	W S W
15	7	Calm	2	Calm	3	Calm	6	Calm	8	W N W	15	W S W
16	2	Calm	2	N N W	2	Calm	2	Calm	11	W	10	W S W
17	1	Calm	3	Calm	2	Calm	4	W N W	10	W N W	12	W S W
18	2	N N W	2	W S W	2	N N W	2	N N W	6	W N W	9	W S W
19	2	E N E	4	W N W	4	Calm	3	Calm	7	W S W	10	S W
20	2	W	3	Calm	4	Calm	6	Calm	8	S S W	12	W S W
21	4	E N E	2	Calm	4	W	7	N. N W	8	S W	16	S W
22	3	N N W	7	S W	4	Calm	5	Calm	9	S W	12	W S W
23	3	Calm	2	Calm	3	S W	4	E S E	7	W. S W	12	W S W
24	2	N N W	2	Calm	7	Calm	6	N N W	3	Calm	10	W S W
25	3	N N W	2	Calm	3	Calm	4	Calm	5	Calm	8	W S W
26	2	N W	3	Calm	2	Calm	1	Calm	3	N N W	5	W
27	2	N N W	2	N N W	2	Calm	2	Calm	6	W N W	4	Calm
28	2	N W.	4	Calm	3	Calm	2	S E	7	N N W	4	Calm
29	2	S W			2	Calm	2	Calm	8	N N W	7	W S W
30	2	W			2	S S E	2	Calm	7	Calm	11	W S W
31	2	W N W			5	Calm			8	W S W		

of the wind recorded at 8 A.M. during the year 1901.

July.		August.		September.		October.		November.		December.	
Velocity.	Direction.	Velocity	Direction	Velocity	Direction.	Velocity.	Direction	Velocity.	Direction.	Velocity.	Direction.
9	W. S W.	9	W	5	W.	...	...	2	Calm	1	Calm
7	W. S. W.	4	S. S. W.	7	W.	...	Calm	1	Calm	1	N. N. W.
5	N. N. W.	3	Calm	9	W. S W.	2	Calm	1	Calm	1	Calm
7	W.	2	Calm	7	W. S. W.	1	Calm	1	Calm	1	Calm
10	W.	2	W. N. W	4	S. W.	1	Calm	1	Calm	...	Calm
13	W. S W.	2	S. W.	7	S. W.	1	Calm	1	Calm	1	Calm
9	S. W.	6	S. W.	4	W S. W.	3	Calm	1	Calm	1	Calm
6	W.	7	S. W.	4	Calm	4	Calm	1	Calm	1	W.
8	S. S. W.	8	W. S. W.	2	Calm	4	Calm	1	Calm	1	N. N. W.
8	W. S. W.	7	W.	3	Calm	3	W N. W	1	Calm	1	Calm
9	W. N. W.	6	W. N. W.	5	S W.	1	Calm	1	Calm	1	Calm
15	S. S. W.	5	W N. W.	4	Calm	2	Calm	2	Calm	1	Calm
14	W. S. W.	5	W. S. W.	4	Calm	2	Calm	1	Calm	1	Calm
12	S. S. W.	4	W. S. W.	3	W. N. W	2	Calm	1	Calm	1	Calm
11	S W.	2	Calm	2	Calm	1	Calm	1	Calm	1	Calm
9	W.	5	W. S. W.	1	Calm	2	Calm	1	Calm	1	Calm
7	W. N. W.	3	W.	3	N	4	E.	1	Calm	1	Calm
6	W. N. W	1	Calm	3	Calm	2	N.	1	Calm	...	Calm
4	W. S. W.	1	Calm	3	Calm	2	Calm	1	Calm	1	Calm
6	W. S. W.	2	W.	...	...	4	Calm	1	Calm	..	Calm
9	S. W.	6	S W.	...	...	5	Calm	1	Calm	1	Calm
7	W.	6	S. W.	...	..	3	Calm	1	Calm	1	Calm
8	W. S W.	6	W. S W.	...	...	2	Calm	1	N. N. W.	1	Calm
7	W. N. W.	9	W. S. W.	...	...	1	Calm	1	Calm	1	Calm
4	N. N. W.	8	S. W.	...	...	1	Calm	1	W. N. W.	1	Calm
3	N.	2	W. N. W.	...	W. S W.	1	Calm	1	Calm	1	Calm
2	Calm	4	W. S. W.	3	Calm	1	Calm	1	Calm	5	Calm
3	W. S W.	6	W. N. W.	2	N. W.	1	W. S. W.	1	Calm	3	S W.
2	Calm	6	W. N. W.	...	...	1	Calm	1	Calm	1	[illegible]
1	N. W.	2	Calm	...	...	2	Calm	1	N. N. W.	1	
6	W.	2	W. N. W.			2	Calm			1	

Statement showing the daily observations of the direction and velocity

Date	January Velocity	January Direction	February Velocity	February Direction	March Velocity	March Direction	April Velocity	April Direction	May Velocity	May Direction	June Velocity	June Direction
1	1	Calm	1	Calm	1	Calm	1	Calm	6	W N W	9	Calm
2	1	Calm	1	Calm	1	Calm	1	Calm	5	Calm	11	W N W
3	1	Calm	1	Calm	2	Calm	2	Calm	3	Calm	10	W
4	1	Calm	1	Calm	1	Calm	2	Calm	1	Calm	9	W
5	2	W N W	1	N W	1	Calm	2	Calm	2	N W	12	S W
6	3	N N W	4	Calm	2	Calm	2	Calm	5	W	11	S W
7	2	Calm	1	Calm	4	Calm	2	W N W	8	W N W	9	W S W
8	2	Calm	2	Calm	4	N	4	Calm	10	S W	9	W S W
9	1	Calm	1	Calm	1	Calm	2	Calm	8	S S W	6	W S W
10	1	Calm	1	Calm	1	Calm	2	Calm	8	S.	6	W N W
11	1	Calm		Calm	1	Calm	3	Calm	9	N E	4	S S E
12	1	Calm	1	Calm	2	Calm	2	Calm	8	W S W	4	S S W
13	1	Calm	1	Calm	2	Calm	5	Calm	7	W S W	6	S S E
14	1	Calm	2	Calm	1	Calm	5	Calm	12	W S W	7	S S E
15	1	Calm	2	Calm		Calm	4	Calm	11	S W	9	S S W
16	1	Calm	1	Calm	4	Calm	2	Calm	7	S W	9	W S W
17	1	Calm		Calm	4	Calm	6	S W	9	S W	14	S W
18	2	Calm		Calm	8	W S W	2	N	6	W	15	S W
19	1	Calm	2	Calm	7	W S W	2	N W	6	N W	12	S S W
20	2	N N W	4	Calm	4	Calm	5	W	6	W S W	13	S S W
21	1	Calm	2	Calm	2	N	4	W N W	10	N W	12	W S W
22	1	Calm	3	N N E	1	Calm	1	Calm	7	W S W	12	W
23	3	Calm	1	Calm	1	W S W	5	W	9	W	11	S W
24	2	Calm	1	Calm	6	Calm	8	W	9	W S W	12	W
25	1	Calm	2	Calm	1	Calm	12	W	16	W S W	9	S W
26	1	Calm	2	Calm	1	Calm	12	Calm	11	W S W	7	S S E
27	1	Calm	1	Calm	4	Calm	2	N N W	9	W N W	6	Calm
28	2	Calm	1	Calm	4	Calm	2	Calm	6	N W	3	W S W
29	4	Calm				Calm	1	Calm	11	W S W	5	Calm
30	7	Calm			1	Calm	2	W N W	10	W S W	4	W
31	2	Calm				Calm			6	W S W		

of the wind recorded at 8 A M during the year 1902

July		August		September		October		November		December	
Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
8	S S W	14	W S W		Calm		Calm	1	Calm		Calm
8	S W	11	S W	1	Calm		Calm	2	Calm		Calm
5	Calm	8	W S W	2	N N E		Calm	1	Calm		Calm
2	Calm	8	W S W	5	S S W		Calm	1	Calm		Calm
3	N W	8	W S W	4	S S E		Calm		Calm		Calm
3	N W	6	W S W	4	Calm	1	Calm		Calm	1	Calm
2	Calm	6	W	3	W S W	1	Calm		Calm	1	Calm
2	Calm	7	S S W	4	W.	2	Calm		Calm	1	Calm
2	S S E	7	W	2	Calm	1	Calm		Calm	1	Calm
3	S S E	9	S W	1	Calm	2	Calm		Calm	1	Calm
3	Calm	13	W S W	1	W		Calm		Calm	2	Calm
8	S S W	12	S W	4	Calm	1	Calm		Calm		Calm
9	W	5	S W	3	Calm		Calm		Calm	1	Calm
4	S S W	8	W	3	Calm	1	Calm	1	Calm	1	Calm
3	Calm	5	Calm	1	Calm		Calm		Calm	1	Calm
3	W	4	S W	1	Calm	1	Calm		Calm	1	Calm
5	W N W	3	Calm	1	W N W	1	Calm		Calm	2	Calm
8	W	2	W N W	1	Calm	1	Calm		Calm	1	Calm
9	W S W	2	S W	1	Calm	2	Calm		Calm	1	Calm
9	W	2	Calm		Calm	1	Calm		Calm	1	Calm
9	W	2	Calm	1	Calm		Calm		Calm	1	Calm
8	S W	2	E N W	2	Calm		Calm		Calm		Calm
7	W S W	3	Calm	1	Calm	1	Calm		Calm	1	Calm
10	W S W	5	S W	2	Calm		Calm	1	Calm	1	Calm
15	W	3	W	2	Calm	1	Calm	1	Calm	9	N
15	W S W	3	W	2	Calm	1	Calm	..	Calm	2	N N W
12	S W	1	W N W	2	W S W		Calm		Calm	3	Calm
7	W S W	2	W N W	2	Calm		Calm		Calm	3	Calm
6	S W.	3	Calm	2	Calm	1	Calm		Calm	2	Calm
4	W S W	5	S E	2	Calm	1	Calm		Calm	2	N N W
5	W S W	3	Calm			1	Calm			3	Calm

Daily readings of Maximum and Dry Minimum Temperature

Date	January		February		March		April		May		June	
	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum
1					86 9	66 9	95 7	69 4	105 0	84 9	102 8	80 6
2					70 0	54 4	97 8	66 3	106 4	81 6	104 9	82 0
3					70 2	42 3	97 3	70 5	1 56	83 0	106 5	81 1
4					76 2	39 7	100 2	64 5	107 0	78 6	104 5	83 8
5					80 8	41 3	101 8	63 5	108 0	77 2	104 4	83 1
6					85 5	47 3	97 1	69 0	108 3	79 6	104 2	80 6
7					87 9	19 3	99 0	6 4	105 5	86 4	103 2	8 2
8					92 4	52 6	100 0	69 8	98 4	79 8	101 8	81 6
9					91 1	67 5	101 8	65 4	97 0	76 7	103 8	83 1
10					88 2	58 9	103 5	67 5	99 4	75 7	101 7	76 4
11					90 5	59 5	104 8	65 5	94 6	76 8	100 1	76 7
12					92 1	56 5	105 6	71 2	93 8	74 2	99 4	78 2
13					95 8	58 5	107 4	74 4	95 2	67 7	c5 0	80 4
14					96 8	62 6	106 8	79 0	96 7	64 5	99 0	77 5
15					93 5	71 6	105 8	77 8	98 8	6 9	87 5	73 3
16					95 0	61 5	104 0	76 8	97 8	76 9	98 7	77 8
17					96 2	60 6	104 6	76 0	97 0	77 5	98 1	76 5
18					93 2	70 3	103 8	73 4	95 3	76 3	98 4	78 7
19					89 4	61 5	104 2	73 0	97 4	68 0	93 2	77 8
20					86 9	58 3	105 2	68 8	100 4	70 0	95 0	76 7
21					87 3	58 8	105 3	77 4	103 5	76 6	95 2	77 4
22					95 2	54 7	106 0	79 0	106 1	79 1	93 2	75 6
23					98 6	56 9	107 3	81 9	106 9	82 2	93 4	76 1
24					100 2	61 2	107 6	84 4	108 5	85 6	93 4	75 5
25		-	86 1	52 6	98 5	68 8	108 2	84 2	106 5	83 3	9 6	76 6
26			85 5	50 0	96 4	66 4	106 4	85 4	104 7	78 8	93 6	75 9
27			90 5	51 8	97 8	65 8	105 5	84 5	103 8	78 4	97 3	78 7
28			93 1	56 8	99 1	71 6	104 3	86 0	1 68	82 4	95 6	79 1
29					99 8	68 0	07 1	80 7	108 6	79 7	94 2	77 8
30					101 6	76 4	107 7	84 4	107 0	86 9	93 6	76 3
31					99 7	77 0			106 6	82 4		

recorded at 4 P M and 8 A M, respectively for the year 1898

July		August		September		October		November		December	
Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum	Maximum	Dry Minimum
93 5	77 5	81 7	75 3	78 2	72 0	91 6	66 5	92 4	61 6	83 3	51 4
94 1	77 6	86 6	74 4	83 7	72 1	92 8	65 5	91 1	63 7	82 4	55 4
98 1	79 4	88 2	75 0	86 4	72 7	93 6	68 0	89 0	55 4	81 7	52 2
96 4	79 9	82 6	74 5	86 5	72 6	95 1	66 2	86 5	56 3	76 0	58 2
90 5	72 0	85 4	73 6	84 5	72 3	96 1	69 0	82 0	63 5	75 2	56 4
84 8	74 9	88 1	73 0	85 8	72 9	96 8	65 3	82 8	56 7	78 3	58 4
82 4	73 6	85 6	74 0	88 2	70 4	96 4	64 3	81 5	58 5	62 3	57 6
84 2	71 7	85 4	73 4	91 4	70 0	96 9	63 5	82 1	57 4	67 5	57 4
86 4	74 0	84 9	72 2	92 0	72 6	95 4	61 6	84 3	61 2	72 7	61 5
87 0	76 8	85 1	72 5	91 2	73 5	94 5	55 4	87 2	61 4	75 3	62 1
86 4	76 1	86 6	72 6	92 4	72 9	91 4	59 3	89 4	58 2	80 5	58 5
85 2	72 4	86 0	72 3	88 3	71 0	92 0	60 9	90 6	?	78 1	57 0
89 7	76 0	88 3	72 9	85 6	70 0	93 4	59 8	90 1	57 5	71 7	52 3
86 0	77 6	87 1	72 6	85 9	70 4	96 1	60 5	91 2	56 4	70 5	46 9
88 4	76 4	88 4	71 6	84 0	72 2	96 4	64 2	90 5	63 1	72 5	41 8
87 8	75 2	89 2	72 4	91 5	70 7	94 1	67 4	89 9	59 3	76 5	43 1
87 5	72 9	91 7	74 0	86 9	70 5	91 4	64 6	90 3	55 8	82 1	44 3
89 4	75 1	90 9	74 4	87 8	69 7	95 6	62 5	91 2	58 1	83 6	46 1
83 9	75 6	87 2	74 7	87 4	69 4	95 5	63 4	85 4	61 8	7 67	50 3
86 4	73'1	84 0	73 0	86 1	65 1	05 4	62 6	85 6	50 3	79 1	51 2
88 2	73 9	87 8	73 4	88 1	65 6	95 2	62 7	87 1	50 4	75 1	52 9
90 1	74 5	87 0	73 2	89 4	65 2	94 1	60 9	90 9	52 3	71 5	49 3
88 8	75 9	86 1	73 6	90 6	65 5	94 4	60 2	88 7	56 3	73 2	48 7
89 5	74 2	85 8	74 2	93 8	71 1	93 5	61 2	87 7	54 3	76 7	46 3
92 4	75 4	82 7	74 1	93 3	69 3	91 3	?	87 3	60 9	80 9	53 4
94 4	75 3	81 2	71 1	94 6	68 6	90 7	56 7	88 1	59 6	78 1	?
92 1	75 2	83·8	71 8	92 8	68 0	90 6	57 1	87 3	55 5	75 4	46 9
87 6	73 7	84 1	72 0	90 6	67 8	92 2	54 8	85 2	55'1	74 9	46 2
84 9	75 1	84 4	72 2	87 7	69 6	90 8	56 3	83 1	53 4	16 9	46 1
86 3	75 6	87 6	72 1	91.4	69 2	92 4	57 4	83 0	51 2	72 3	60 4
84 3	74 7	88 9	74 0			93 3	58 5			69 8	43 4

Statement showing the daily readings of the maximum land

Date	January		February		March		April		May		June	
	Maximum	Minimum.	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	67 7	44 3	80 9	49 1	85 7	55 4	95 6	70 2	100 9	74 3	101 5	70 6
2	65 1	40 2	82 3	49 1	84 5	57 2	96 6	68 8	99 4	71 0	103 3	79 2
3	64 0	38 6	83 5	52 2	89 7	54 8	100 4	63 4	99 8	69 5	101 1	78 6
4	64 4	42 6	76 3	52 4	92 4	54 3	101 3	71 2	95 6	66 2	100 2	78 5
5	67 4	42 4	81 3	51 1	94 2	?	101 3	71 5	98 1	65 9	103 4	81 8
6	68 1	42 2	77 4	53 7	94 0	67 1	74 7	59 2	98 3	65 6	101 9	83 1
7	67 3	37 3	77 1	48 5	91 2	62 4	•99 5	71 2	99 2	74 0	100 5	80 5
8	68 4	35 1	77 8	53 7	93 8	57 6	101 3	71 8	100 2	73 8	102 6	82 8
9	71 5	36 3	81 1	51 3	94 8	59 5	101 8	75 3	105 8	76 5	100 6	82 6
10	78 0	39 5	85 5	52 8	90 8	60 0	100 4	75 2	105 0	82 1	98 8	79 2
11	81 2	40 1	77 8	57 5	93 7	57 3	90 7	74 1	107 0	80 5	101 9	81 5
12	84 2	41 3	83 3	46 3	61 9	?	100 3	72 4	105 3	82 1	103 6	81 1
13	79 1	47 2	85 5	?	90 0	62 2	102 8	72 2	105 6	81 3	104 8	80 8
14	74 8	47 2	84 5	49 5	91 8	61 4	101 4	76 1	108 4	79 2	104 4	81 6
15	72 0	46 1	82 3	57 2	93 5	57 1	102 2	74 6	107 7	79 4	96 6	68 3
16	70 8	46 9	81 1	48 2	90 4	60 8	98 9	76 3	106 6	85 6	99 7	75 2
17	75 5	39 1	79 8	44 8	87 9	56 4	94 2	65 6	104 9	82 9	102 1	80 4
18	71 4	42 4	83 4	47 6	89 6	57 2	94 6	61 3	98 4	81 6	100 2	77 9
19	72 5	42 1	85 6	52 6	89 3	62 4	93 9	67 3	102 6	70 2	92 2	80 1
20	78 4	40 5	83 5	52 9	91 9	57 1	94 8	69 4	100 4	71 5	84 6	72 2
21	81 7	40 7	87 8	51 2	94 1	61 5	96 3	64 5	98 9	77 2	82 5	72 6
22	83 1	43 6	88 3	50 7	97 4	61 1	98 2	71 4	97 4	78 2	8 4	76 8
23	82 5	46 4	90 6	52 0	100 2	61 7	97 6	70 6	97 1	77 0	87 6	73 3
24	81 0	?	87 6	6 4	103 2	?	96 6	70 3	99 2	76 6	86 8	73 3
25	79 9	45 7	82 7	51 3	101 5	72 4	93 3	72 1	101 0	80 0	95 9	70 8
26	77 1	45 1	82 8	54 8	99 2	77 4	92 1	69 1	100 6	80 2	85 6	74 8
27	78 3	47 3	84	53 1	97 5	72 4	94 0	65 7	99 7	77 4	88 9	76 1
28	75 4	49 9	83 9	50 2	96 1	65 1	93 4	66 6	99 3	78 4	89 9	77 0
29	6 3	52 4			95 7	67 2	94 5	68 2	97 5	76 3	88 8	76 4
30	78 5	?			94 9	62 6	98 8	70 6	99 5	79 2	91 2	76 7
31	80 6	45 9			96 2	64 9			100 2	79 2		

minimum thermometers recorded at 4 P M and 8 A M during the year 1899

July		August		September		October		November		December	
Max mum	M n mum	Max mum	M mum	Max mum	M n mum	Max mum	M n mum	Max mum	M n mum	Max mum	M ni-mum
90 5	76 9	86 6	74 2	91 1	73 7	100 2	71 3	93 8	60 5	87 6	53 2
90 8	76 7	95 5	76 4	91 4	72 7	101 7	75 2	92 5	60 9	89 0	53 4
90'2	76 4	92 6	75 3	91 6	73 1	102 1	74 4	93 8	61 6	86 8	53 1
88 3	76 2	93 8	74 5	91·6	70 1	102 2	70 1	94 1	62 1	86 2	52 7
85 3	76 9	91 2	74 9	90 2	72 4	99 3	77 1	92 0	60 9	86 1	54 1
90 2	77 1	90 6	74 3	89 2	73 3	98 7	70 8	90 0	57 3	85 4	54 7
89 1	76 2	90 4	75 3	96 5	72 0	100 0	66 4	88 9	60 1	83 5	55 1
81 8	75 6	93 8	74 6	97 6	75 6	100 0	72 3	88 1	55 0	81 4	51 9
81 5	70 7	96 2	76 1	100 9	74 9	98 9	78 5	88 4	54 1	80 8	55 8
84 6	75 3	100 9	78 3	100 5	78 1	93 5	76 5	87 4	60 0	78 6	50 7
89 2	74 8	99 1	81 8	99 9	79 9	95 2	70 2	84 4	57 8	79 7	52 8
87 5	74 6	99 3	78 9	101 7	81 2	98 1	68 5	86 8	50 8	73 8	56 6
87 3	73 7	85 4	76 8	100 2	79'2	100 0	70 7	90 3	52 2	74 2	56 2
89 4	75 3	86 9	74 3	95 7	74 8	97 4	65 6	91 7	59 0	80 5	52 8
84 5	74 4	88 7	73 5	95 5	77 0	97 8	62 3	90 3	61 3	83 4	57 2
87 6	74 1	91 1	74 7	95 2	74 5	96 6	61 1	91 1	65 3	84 1	57 0
86 9	74 6	91 4	75 3	91 7	72 3	98 5	63 3	87 6	58 2	80 4	57 5
89 6	75 6	91 4	74 4	91 9	73 6	100 0	71 1	89 1	60 6	82 9	56 2
89 4	75 4	89 8	74 3	92 5	73 5	100 1	70 0	88 7	59 5	82 1	54 2
87 5	76 2	91 4	74 2	93 6	75 1	98 6	70 1	89 1	60 0	81 0	53 9
87 2	75 3	94 2	75 3	93 4	75 3	96 2	74 5	89 6	64 3	83 3	51 0
89 9	75 8	93 9	75 4	90 6	72 4	94 6	71 8	89 4	60 9	84 8	52 3
93 4	76 0	95 1	76 1	91 4	72 2	92 1	69 1	88 5	60 0	85 1	54 5
91 6	75 3	94 5	71 4	91 8	72 1	90 8	67 4	85 5	62 2	83 4	53 6
90 2	74 3	93 4	75 8	90 9	69 4	91 4	64 1	84 8	63 4	82 4	54 3
92 7	73 7	94 1	75 7	91 9	69 3	92 4	66 2	84 4	62 1	85 2	53 5
92 5	73 8	97 6	75 5	95 3	70 0	92 1	68 0	83 5	55'6	82 6	54 1
91 5	74 1	92 1	75 4	96 1	69 2	90 1	65 3	84 3	52 3	85 [illegible]	52 4
90 2	74 4	93 6	[illegible]7 2	97 5	69'0	91 8	56 1	85 5	51 6	86 5	56 0
92'6	73 1	93 5	6 2	99 1	69 9	94 6	59 2	86 1	52 4	85 7	3 1
96 5	74 5	93 8	74 7			9[illegible] 4	61 4			84 4	[illegible]3 6

Daily readings of the maximum and minimum

Date	January		February		March		April		May		June	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	84.2	58.5	78.3	50.3	91.4	61.7	96.0	73.4	104.7	81.7	100.6	80.2
2	82.7	54.1	79.1	55.2	90.7	63.7	93.6	70.8	105.9	82.3	98.5	80.9
3	80.8	53.1	79.8	51.5	86.6	62.8	90.1	71.3	106.6	79.4	103.2	82.3
4	77.5	51.3	79.0	52.2	87.8	60.1	92.4	70.1	102.1	75.6	105.9	83.6
5	83.4	53.7	82.0	53.2	87.5	60.7	96.1	70.6	100.5	80.2	107.1	81.2
6	82.3	46.2	74.7	47.2	88.2	63.7	93.0	66.5	97.8	79.2	106.3	86.4
7	77.4	47.8	79.3	52.9	86.4	58.4	96.4	76.3	97.0	72.9	105.8	77.1
8	74.3	56.1	81.5	57.0	90.0	58.1	96.5	72.3	95.0	75.1	103.4	83.3
9	73.6	48.4	88.4	60.4	88.3	55.7	92.0	62.7	99.0	78.5	102.6	78.3
10	70.4	42.9	86.3	60.7	90.9	58.0	89.9	66.2	101.5	73.0	106.0	79.3
11	73.5	47.3	84.3	57.4	93.2	61.2	89.5	67.2	102.4	79.5	105.9	84.2
12	80.4	53.1	81.1	51.3	95.0	61.7	94.4	69.5	102.2	73.3	108.3	88.2
13	84.0	50.2	79.8	53.6	96.5	61.1	95.3	68.4	97.5	76.5	112.4	88.3
14	75.3	48.6	77.5	56.4	98.6	62.5	100.1	74.6	95.5	68.4	110.1	80.3
15	73.7	43.2	79.0	51.8	98.4	64.2	102.8	76.7	95.4	61.4	102.8	79.1
16	71.9	42.1	83.5	54.0	94.7	65.8	102.5	80.5	92.2	73.4	99.9	80.2
17	68.2	44.7	86.6	60.8	91.5	64.8	103.3	76.2	93.8	68.1	99.5	80.1
18	63.4	43.8	79.5	56.5	92.5	75.2	100.8	76.5	95.5	77.1	120.4	79.7
19	65.6	40.0	80.6	57.0	93.6	74.5	103.7	79.8	98.4	79.1	100.9	81.2
20	76.3	56.3	78.1	50.5	95.2	72.4	106.4	82.2	102.2	80.3	101.4	80.5
21	75.3	50.6	82.1	53.9	89.2	63.0	106.2	82.5	100.6	78.3	99.8	80.9
22	73.4	42.0	84.3	52.2	91.2	63.2	100.6	79.1	202.1	83.2	93.9	79.8
23	73.6	42.2	84.7	54.1	92.5	57.2	99.9	75.0	101.1	82.3	98.2	78.6
24	68.6	40.0	88.1	60.8	92.8	65.7	973.4	76.2	99.1	79.4	97.7	79.6
25	59.8	42.3	83.2	54.2	93.4	63.8	94.7	78.5	98.3	82.2	98.0	78.9
26	65.5	45.1	82.8	56.8	95.2	71.2	97.2	76.5	105.1	86.1	97.4	77.8
27	68.7	51.0	80.7	52.3	94.2	71.7	97.3	77.3	103.6	83.3	99.1	80.1
28	74.2	50.9	85.4	55.1	94.7	74.6	97.9	67.9	104.3	85.3	102.3	82.2
29	74.9	50.1		...	95.8	71.3	99.4	66.4	105.3	82.8	105.3	82.8
30	75.3	54.2			96.5	69.3	101.7	75.0	106.1	84.3	103.3	81.4
31	74.5	53.5			98.0	69.5			103.2	83.2		

thermometers recorded at 4 P.M. and 8 A.M. during the year 1900.

July		August.		September		October		November		December	
Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
103 1	81 2	86 5	74 3	79 8	70 8	86 5	63 1	91 9	57 2	85 8	53 2
102 5	80 8	88 3	75 4	75 2	70 0	87 6	59 2	90 6	58 3	84 2	54 3
100 6	78 7	90 3	75 4	80 2	73 9	87 8	58 8	89 5	56 3	84 5	53 5
100 1	78 5	90 1	76 2	80 5	72 7	88 3	59 2	88 3	56 2	84 0	56 2
96 0	79 2	89 2	72 2	83 5	73 2	88 0	60 7	89 5	53 9	79 8	52 4
95 3	78 3	80 2	76 2	80 2	73 0	88 0	63 4	88 4	54 3	75 8	51 0
95 6	78 3	82 6	74 3	82 5	73 4	88 3	63 6	90 8	53 8	75 8	53 1
95 8	79·2	80 3	72 2	82 0	73 2	89 1	65 2	89 0	54 2	78 0	52 8
97 4	79 2	82 3	73 0	84 2	73 2	86 9	59 5	87 8	53 3	84 5	53 4
97 3	80 1	85 1	73 6	84 0	72 8	86 6	55 2	87 6	52 5	81 9	53 1
97 7	75 0	85 3	75 3	86 5	73 9	87 5	54 2	89 1	53 2	77 8	56 8
79 5	74 2	86 8	76 2	86 9	72 9	89 6	57 2	87 3	53 2	81 0	58 2
90 3	77 2	81 1	75 4	86 5	75 0	91 1	60 4	85 7	53 6	82 4	54 2
88 2	72 3	87 6	75 2	82 5	74 5	90 7	61 2	85 0	52 8	82 1	55 1
88 3	78 6	82 2	71 2	84 4	74 2	89 3	54 1	84 2	53 0	73 9	47 2
89 1	76 4	81 2	73 2	87 2	74 2	89 8	58 0	84 5	58 0	73 0	45 8
90 7	75 9	80 8	72 5	86 0	73 0	89 4	57 8	80 5	53 1	74 2	49 8
92 8	75 5	84 2	72 5	86 9	71 0	89 9	59 1	81 6	57 4	78 8	52 9
92 1	77 1	85 1	73 1	85 2	70 8	90 6	60 1	83 6	59 0	82 1	55 0
93 6	78 6	86 1	74 5	84 8	70 0	91 0	61 2	84 1	57 3	79 0	51 5
95 6	78 8	85 5	73 2	87 1	71 2	89 5	59 4	85 4	56 8	72 4	46 4
93 1	78 2	78 5	70 2	84 7	69 0	89 2	59 5	85 5	59 2	74 8	49 3
93 3	79 2	80 3	72 8	85 7	72 5	88 4	65 2	83 3	57 5	78 3	52 3
95 7	76 8	82 2	73 2	85 4	72 3	87 5	61 5	81 9	57 2	81	56 2
93 1	75 7	82 0	72 2	83 8	71 1	86 8	57 0	81 7	51 9	78 1	47 0
92 3	75 1	81 8	71 2	84 2	72 3	84 8	54 9	76 3	50	74·0	46 3
95 8	78 2	83 8	71 1	86 4	71 3	84 5	53 8	83 0	51 5	72 0	53 4
93 4	73 1	87 8	73 9	87 5	67 3	86 4	54 2	84 3	52 3	72 2	49 8
89 8	76 4	82 9	73 8	85 6	64 0	86 3	55 2	85 0	50 1	67 9	44 7
89 6	76 2	82 5	72 1	87 4	65 3	86 5	55 9	83 4	50 5	77 3	[illegible]
91 2	75 8	80 8	72 2			90 4	57 6			67 1	

Statement showing the daily readings of the maximum

Date	January		February		March		April		May		June	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum.	Minimum	Maximum	Minimum	Maximum	Minimum
1	67 2	49 0	84 6	55 4	85 5	55 8	93 4	70 2	104 0	80 2	10? 3	82 5
2	65 0	45 1	85 0	58 2	86 2	55 0	95 6	69 0	104 6	80 0	103 5	82 5
3	68 8	43 4	81 4	61 9	88 4	58 4	98 4	67 5	104 5	82 7	100 4	80 2
45	66 2	45 1	81 2	58 8	88 5	62 3	98 1	70 2	93 5	77 2	100 3	80 6
5	68 1	42 3	77 1	48 0	89 2	57 5	99 1	67 5	91 0	69 2	81 5	73 2
6	68 8	41 2	72 3	43 2	85 5	55 8	98 4	65 3	94 0	73 0	101 0	76 0
7	70 5	41 1	72 5	39 3	86 3	65 2	98 2	65 2	99 0	74 5	103 1	77 0
8	55 9	50 2	73 1	45 1	83 5	57 5	98 4	63 3	99 2	74 4	108 5	80 3
9	65 6	50 8	74 9	59 7	85 7	51 8	99 0	73 3	100 6	77 8	110 4	86 1
10	68 4	41 1	74 6	52 1	88 0	53 3	100 0	68 8	103 4	77 2	109 8	83 2
11	72 8	43 1	74 5	52 0	90 4	53 2	99 5	73 2	104 4	74 2	103 3	80 6
12	82 4	42 1	72 3	53 7	91 4	67 0	103 5	76 9	103 4	70 5	101 1	79 8
13	76 3	55 5	73 0	41 0	88 0	57 0	102 2	80 2	107 2	81 0	100 5	79 2
14	67 4	54 3	74 1	40 5	91 6	54 6	102 0	76 2	106 0	80 3	97 2	78 3
15	67 3	38 1	74 4	44 1	93 9	56 2	100 4	69 2	102 0	84 2	100'0	79 6
16	67 1	39 0	76 6	51 9	92 8	56 3	98 8	68 1	98 0	78 2	101 9	79 1
17	72 0	43 0	77 9	55 1	94 1	56 2	96 5	71 6	98 2	79 5	102 8	79 8
18	69 6	43 4	78 1	52 5	95 5	58 8	97 9	63 8	102 0	80 1	104 8	81 3
19	75 3	42 1	72 3	50 1	95 3	62 2	97 8	62 2	103 1	82 3	102 0	79 3
20	72 7	50 8	70 4	50 1	97 0	62 2	95 5	66 5	104 8	79 9	100 5	78 1
21	77 5	53 4	67 6	41 6	95 2	64 2	93 5	68 8	103 7	81 5	96 8	77 5
22	71 5	52 9	70 5	46 9	94 8	65 5	94 5	67 4	105 8	80 3	97 2	77 2
23	77 8	45 1	71 8	47 1	89 6	66 7	94 2	68 2	105 0	79 8	99 4	77 5
24	81 2	48 2	73 6	40 9	89 4	61 8	97 5	68 5	105 6	78 3	99·6	78 6
25	81 6	48 5	78 1	42 6	91 9	59 6	98 8	64 2	107 6	78 9	99 3	81 1
26	75 4	46 2	8 8	43 4	94 5	64 2	100 8	66 3	108 4	81 2	92 1	74 4
27	78 1	46 0	87 0	51 1	97 2	62 8	103 8	71 8	108 2	87 5	92 8	76 8
28	81 5	47 7	85 0	61 5	99 3	62 3	101 6	72 2	108 6	86 5	96 6	78 3
29	84 0	52 1			98 7	62 8	100 6	73 3	109 4	86 2	98 1	79 2
30	82 2	53 2			97 3	62 4	101 0	73 1	108 8	84 6	97 1	77 1
31	83 2	58 0			97 3	66 2			105 4	83 0		

and minimum thermometers recorded during the year 1901

July		August		September		October		November		December	
Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
99.3	78.1	81.2	74.6	6[illegible].5	74.0			94.4	62.5	87.0	49.3
96.2	80.1	87.8	74.2	84.3	72.3	96.5		93.0	59.3	86.6	49.1
107.2	84.5	85.8	76.2	84.0	72.2	90.8	63.7	91.8	57.6	87.1	50.3
105.2	83.0	85.0	74.6	83.4	71.5	95.8	66.0	9[illegible].6	55.2	84.3	49.4
96.4	82.5	89.2	75.6	85.0	70.8	96.2	68.3	92.4	54.7	82.1	51.4
96.0	79.8	80.2	75.0	85.5	71.2	95.8	72.8	91.5	55.3	8[illegible].2	53.5
92.5	78.2	82.4	[illegible]2.5	[illegible]	68.3	96.5	71.1	90.8	54.1	8[illegible].4	50.2
89.1	75.0	84.7	73.4	86.7	68.1	95.3	70.4	9[illegible]	52.2	82.5	49.9
92.6	77.5	85.1	73.5	87.3	68.0	9[illegible].8	68.2	90.8	52.4	81.1	49.1
91.2	77.5	86.2	72.5	86.5	68.8	95.5	69.3	85.2	52.0	[illegible]9.0	4[illegible].2
91.0	77.3	80.4	75.1	87.3	70.0	95.8	67.5	84.2	51.2	82.3	45.4
91.4	76.4	79.9	73.2	86.7	66.5	95.9	67.1	84.7	51.1	82.6	45.6
92.9	77.1	79.5	73.1	87.3	69.0	95.8	68.1	85.4	51.9	80.5	48.0
91.9	77.1	83.9	73.3	89.9	68.1	95.0	67.5	84.9	54.5	80.6	47.5
93.1	77.3	82.5	72.0	89.6	69.1	92.3	65.1	84.1	57.1	8[illegible].4	48.4
95.2	77.1	87.9	70.3	91.1	68.5	90.8	69.1	85.4	59.5	81.0	53.4
97.6	80.1	86.0	74.8	92.0	76.2	90.2	72.7	85.7	[illegible]7.5	77.2	58.1
97.1	75.4	85.4	74.2	92.0	66.0	89.2	72.7	84.9	55.1	73.6	55.1
88.5	77.5	87.2	73.4	93.5	65.8	93.4	71.3	85.3	51.2	80.1	48.9
88.2	75.5	86.5	74.0			92.9	73.6	86.8	51.2	79.4	49.1
88.0	76.0	80.5	75.2			93.6	69.3	85.6	49.6	8[illegible].4	51.2
91.4	76.2	82.5	72.5			94.9	69.3	84.1	49.2	81.2	51.1
94.6	77.1	82.5	72.3			95.5	66.3	83.1	58.0	78.7	50.8
91.6	70.0	83.0	72.1			96.5	63.0	81.2	53.5	77.6	53.5
81.6	75.5	84.4	72.2	95.6	65.3	95.2	61.2	81.3	5[illegible].2	78.0	5[illegible].4
86.8	75.5	88.3	71.3	91.4	65.3	95.3	62.7	78.5	53.2	81.6	51.1
88.1	74.7	87.6	75.4	93.5	67.8	95.1	64.2	83.0	44.8	75.5	52.1
89.1	73.8	86.6	75.2	9[illegible].3	66.9	95.5	69.8	84.6	45.2	74.4	45.3
87.0	73.0	85.6	72.9			94.6	67.2	88.0	47.2	74.2	44.2
86.5	75.6	85.9	72.1			96.2	65.5	87.9	49.2	78.6	45.2
87.1	75.5	88.8	73.0			95.5	65.2			76.9	50.1

Statement showing the daily readings of the maximum

Date	January		February		March		April		May		June	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	77·6	42·0	77·2	43·6	93·0	58·2	100·4	71·2	104·5	79·2	104·4	84·2
2	76·3	41·3	75·4	47·3	93·2	58·5	99·9	72·0	105·5	79·8	106·3	85·2
3	77·4	42·8	76·8	41·3	94·6	57·6	100·5	69·4	106·5	77·3	107·0	85·0
4	71·5	43·2	85·0	46·2	96·8	59·1	98·2	66·2	108·0	74·0	103·0	84·2
5	69·3	43·4	77·4	51·2	94·9	64·3	95·4	65·1	108·0	78·1	99·6	81·2
6	68·1	43·2	78·2	44·3	95·2	62·0	96·5	66·8	108·5	82·1	102·6	79·1
7	66·6	47·2	75·2	43·3	93·2	68·7	95·4	75·1	103·8	82·7	102·5	81·1
8	75·0	49·4	76·6	38·2	92·0	63·2	97·2	69·2	97·8	78·1	105·0	82·9
9	78·7	56·2	79·8	38·9	91·1	55·4	98·5	72·0	96·0	70·2	107·0	85·2
10	79·0	50·6	83·4	41·8	94·1	63·2	102·1	66·2	97·0	76·6	105·6	84·2
11	78·6	54·0	87·2	45·1	91·5	63·0	101·3	69·4	98·6	78·2	102·3	84·2
12	77·2	45·2	88·1	53·9	88·5	60·3	100·6	71·2	100·4	77·5	03·5	81·7
13	78·3	43·2	88·0	57·0	92·0	58·3	99·4	73·1	97·2	80·1	94·5	77·5
14	82·4	46·1	87·5	56·2	95·6	56·6	101·5	71·7	92·2	73·7	93·9	76·3
15	81·9	47·5	86·1	56·2	98·4	62·5	102·1	74·3	97·8	73·4	95·0	76·5
16	80·1	51·0	86·0	52·3	98·3	71·2	100·5	75·8	99·9	79·9	95·3	77·0
17	77·5	52·0	88·0	58·4	96·8	70·0	102·0	81·1	102·6	80·0	96·2	77·3
18	79·0	50·2	89·7	58·2	97·0	78·3	101·2	75·1	103·6	80·0	94·2	77·2
19	87·6	43·5	85·1	55·0	94·4	76·2	104·2	76·2	104·6	81·6	86·5	77·0
20	87·8	49·7	84·0	55·8	95·0	64·2	100·8	82·5	101·0	79·5	92·4	76·5
21	91·2	53·2	83·0	54·0	89·8	66·5	101·5	80·4	103·2	82·2	93·5	77·2
22	90·5	55·2	86·5	52·2	94·8	61·0	102·8	71·1	101·6	78·0	93·8	77·4
23	88·4	60·1	87·0	52·8	95·4	66·2	100·4	80·1	104·0	81·1	95·1	77·8
24	84·5	47·6	91·5	58·6	98·4	68·0	99·0	77·5	104·4	82·5	92·0	75·0
25	82·8	53·1	90·4	55·4	99·6	65·9	101·0	81·3	101·5	81·4	95·8	77·0
26	88·3	51·8	90·3	53·2	100·3	75·6	101·4	79·8	102·5	80·2	96·8	78·9
27	89·8	51·2	88·6	51·2	97·2	73·4	101·0	76·0	104·1	83·7	97·4	73·8
28	86·0	51·1	91·2	53·7	95·3	64·2	103·0	66·0	106·2	84·2	101·5	77·2
29	79·0	58·9	...	..	96·3	64·0	104·9	66·0	105·9	87·8	98·5	81·3
30	78·0	47·6			99·1	62·1	103·6	75·0	105·0	84·1	98·2	79·8
31	72·3	41·2			100·2	63·2			107·5	86·4		

and minimum thermometers recorded during the year 1902

July		August		September		October		November		December	
Maximum	Minimum	Maximum.	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum.	Minimum	Maximum	Minimum
97.5	79.5	91.4	75.2	87.0	74.1	86.5	66.0	83.0	60.2	78.0	47.2
99.8	79.0	91.2	75.0	90.8	76.0	87.9	66.2	84.3	54.3	77.6	47.4
100.0	80.2	91.8	76.0	81.6	74.0	89.1	66.2	85.5	53.7	79.3	46.0
100.2	80.2	93.0	75.4	84.0	71.8	90.5	66.6	87.0	53.4	81.3	51.2
97.5	82.2	93.2	76.4	83.8	73.0	89.9	66.3	89.0	54.1	79.2	49.4
98.0	76.2	93.0	75.2	84.8	74.0	91.3	66.2	88.2	52.2	78.5	50.2
99.7	76.2	93.1	73.2	85.2	73.5	89.2	62.4	88.0	52.8	78.2	59.6
98.2	76.0	91.3	76.8	85.0	72.8	91.3	62.2	87.6	55.0	77.3	53.3
92.8	76.8	89.9	76.2	88.5	70.0	90.5	64.3	86.8	54.3	76.8	45.3
97.5	74.5	90.3	76.5	89.6	75.1	90.2	62.2	87.6	53.2	77.1	45.0
100.5	75.1	89.1	75.5	87.6	76.0	90.5	61.2	87.5	52.0	75.5	50.2
99.8	76.6	91.3	75.0	89.0	74.2	90.5	50.4	86.7	53.2	75.1	61.5
97.4	79.8	90.5	76.0	90.2	71.2	90.8	66.8	85.4	56.2	70.0	61.1
70.4	80.5	93.6	76.3	88.5	73.4	84.0	62.2	85.0	54.0	80.0	60.8
82.4	76.5	95.7	76.2	90.2	73.3	85.5	62.1	82.0	53.3	81.6	56.4
93.8	71.3	96.0	77.1	88.3	72.0	89.0	62.4	83.0	50.1	84.0	56.2
86.5	77.2	97.0	77.1	88.3	73.0	91.5	66.6	84.0	49.1	83.3	54.2
83.0	74.2	97.6	80.2	2	72.0	89.6	69.2	83.8	48.8	81.5	52.2
85.5	69.8	97.8	77.6	85.0	70.4	89.0	66.3	83.9	50.2	76.3	54.6
89.8	76.2	98.2	75.0	84.8	73.3	88.5	60.8	83.2	50.2	76.4	45.8
90.0	76.2	81.2	73.2	84.6	72.0	88.6	63.4	83.5	52.2	71.6	47.6
83.1	77.2	82.5	74.0	88.5	67.3	89.0	63.4	82.6	53.8	71.4	41.2
86.2	75.8	85.4	72.2	86.2	68.3	90.5	62.1	83.9	50.5	70.4	39.5
90.4	76.8	87.5	73.1	86.1	65.2	91.3	64.2	83.2	49.3	69.5	36.5
91.5	77.2	85.4	75.4	85.5	61.7	89.2	62.0	82.0	49.8	69.2	36.2
89.1	77.1	86.2	74.6	83.6	61.0	87.2	65.0	82.0	49.6	69.9	36.2
90.2	76.5	84.0	73.5	84.6	64.1	87.0	62.3	80.5	49.2	69.0	35.2
91.6	77.0	84.3	74.3	84.6	64.2	85.2	58.3	78.2	48.8	73.2	35.1
91.0	77.2	81.4	70.3	4.8	65.0	84.6	54.8	77.8	48.3	77[illegible]	39.8
89.3	76.5	80.8	71.3	85.6	63.8	84.0	54.0	77.3	47.3	7[illegible]	[illegible]
93.6	75.2	81.7	72.2			83.4	59.0			[illegible]	[illegible]

Statement showing the daily readings of the maximum

Date	January		February		March.		April		May		June	
	Maximum	Minimum	Maximum	Minimum	Maximum.	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	77.8	43.8	68.6	38.2	87.2	67.2	80.0	53.6	102.7	72.4	103.8	81.0
2	76.4	44.2	74.6	40.2	84.2	64.2	81.6	54.2	104.6	72.5	107.0	78.2
3	77.2	50.2	74.9	41.6	77.2	63.5	85.4	54.0	104.8	70.3	108.5	85.0
4	77.5	51.8	74.6	51.6	79.0	61.0	88.0	61.3	105.2	77.5	104.2	83.2
5	79.7	53.2	76.5	44.0	78.5	62.0	87.8	65.3	104.0	76.3	103.8	81.3
6	80.0	57.1	71.2	49.0	79.6	52.0	90.4	68.4	106.0	79.2	105.0	80.2
7	80.6	54.9	71·1	48.3	78.4	47.6	93.2	57.3	105.4	73.2	108.8	81.8
8	81.0	55.2	..	...	75.8	45.2	94.0	56.3	104.6	79.8	110.0	83.3
9	80.5	52.1	..	...	80.8	49.2	91.3	66.0	102.3	76.5	108.5	83.3
10	78.3	47.3	84.5	40.2	87.2	51.3	92.4	61.0	103.2	72.5	106.5	83.5
11	78.8	49.1	84.3	44.0	83.0	62.6	95.5	60.5	[illegible]	77.2	108.0	83.8
12	77.2	46.6	79.4	50.0	81.5	56.2	96.3	68.3	102.6	75.6	108.6	84.6
13	73.2	50.3	76.5	47.6	80.0	54.6	100.5	69.2	101.2	81.1	107.3	82.8
14	71.2	47.0	75.8	46.5	80.0	55.5	102.7	71.3	101.6	78.0	105.0	81.4
15	79.2	45.8	80.5	41.6	83.5	54.8	101.4	69.2	101.5	73.5	97.5	79.2
16	76.1	52.3	78.6	48.1	85.6	48.3	100.5	72.3	101.5	77.3	99.0	78.2
17	72.4	43.0	78.2	52.2	89.4	53.0	101.8	71.5	94.5	77.2	97.8	78.3
18	71.3	44.9	79.8	51.0	94.1	54.1	103.6	70.2	99.0	74.2	98.0	80.2
19	72.3	41.2	78.2	56.6	91.5	54.7	100.0	79.3	101.6	77.2	97.0	79.8
20	75.2	39.5	78.4	58.2	84.0	66.8	97.2	74.5	103.6	76.3	96.5	77.3
21	79.2	41.5	79.5	58.0	90.5	55.2	99.3	76.2	107.0	80.2	99.4	78.2
22	[illegible]	51.3	81.5	49.0	91.3	58.2	97.3	79.0	107.6	75.2	99.4	79.0
23	81.5	53.2	83.2	50.8	90.3	66.2	100.2	78.3	105.7	83.5	99.9	79.2
24	81.5	58.8	85.5	54.5	88.3	63.5	101.2	78.2	104.0	82.3	100.5	80.2
25	73.0	51.0	93.3	54.5	92.3	57.2	100.6	76.3	103.0	76.0	99.0	79.4
26	73.5	40.1	94.6	60.4	95.0	69.5	100.2	77.0	99.8	72.6	98.4	81.7
27	67.8	38.8	94.0	54.3	94.3	65.5	100.5	71.0	98.5	74.2	96.5	78.3
28	70.5	39.1	89.8	58.0	97.5	58.2	100.2	79.5	101.3	79.5	99.3	78.6
29	71.1	40.2	...	..	98.6	67.3	101.1	76.0	103.0	78.3	98.0	80.2
30	73.9	42.7			91.8	72.5	98.0	76.0	103.4	81.5	97.5	78.3
31	69.0	43.0			83.6	65.3			101.0	79.4		

and minimum thermometers recorded during the year 1903

July		August		September		October		November		December.	
Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
98 6	77 0	86 0	72 5	87 6	76 8	89 2	70 6	87 0	50 3	83 0	48 2
99 8	77 4	90 4	75 6	85 2	75 2	90 7	74 5	87 2	50 0	83 6	53 0
100 8	80 2	86 8	76 7	84 4	75 2	90 2	68 2	86 7	50 0	82 8	50 2
103 0	81 0	88 8	75 6	85 0	72 0	92 0	66 8	86 5	50 2	83 5	50 5
103 6	81 4	86 2	74 2	77 4	73 7	90 5	66 8	87 2	52 2	84 0	48 0
104 8	83 0	86 0	75 0	78 3	71 4	91 3	66 3	8[illegible] 0	56 6	81 4	45 5
101 6	77 0	84 0	75 0	85 4	71 5	90 6	61 0	81 3	55 2	81 8	46 2
104 3	79 3	77 4	73 2	80 0	72 0	89 2	65 2	80 9	57 2	79 5	49 2
100 0	80 8	79 2	72 0	83 0	72 2	89 0	65 2	81 8	55 6	81 3	53 6
101 5	81 2	83 0	74 8	87 0	74 3	89 0	69 0	79 0	45 0	84 0	51 3
98 2	79 4	85 0	74 2	87 0	70 8	90 4	65 3	79 6	44 2	81 7	50 5
95 0	77 3	83 0	74 5	88 5	66 0	91 3	63 3	81 2	43 6	77 4	43 2
99 7	78 3	81 8	72 6	89 6	70 0	91 8	61 2	82 0	44 2	78 0	38 3
92 2	75 2	83 5	72 0	90 0	67 8	91 2	58 2	82 2	44 2	7[illegible] 4	39 0
87 2	76 2	86 0	72 6	90 2	67 2	92 0	58 1	83 5	46 4	77 2	37 2
89 3	73 8	87 0	72 0	89 8	66 4	92 2	60 2	82 5	47 2	80 5	40 5
92 5	76 0	85 5	71 2	85 0	74 1	92 4	73 0	82 3	45 3	79 5	42 2
91 8	76 1	90 0	73 8	84 4	74 3	92 8	68 2	83 5	46 4	79 2	41 2
84 0	74 0	88 6	74 2	86 0	72 3	92 0	61 2	83 8	47 0	77 3	41 0
89 4	75 3	90 0	74 8	87 8	71 8	92 0	59 2	85 2	48 0	80 0	41 2
86 0	74 2	86 8	72 2	88 5	72 2	90 6	61 0	82 0	?	80 4	42 2
79 6	72 5	86 5	73 8	90 5	71 2	90 6	6[illegible] 0	81 0	46 2	77 8	42 0
8[illegible] 2	74 5	83 0	7[illegible] 6	90 3	70 2	90 2	63 4	81 2	45 0	77 0	41 2
86 3	71 3	82 8	74 0	89 0	71 5	91 2	64 3	81 3	44 8	79 0	41 2
87 0	76 2	82 2	[illegible]	88 0	71 0	90 8	61 0	82 2	49 0	73 0	45 5
91 6	77 0	84 2	73 2	87 5	69 2	90 6	5[illegible] 2	82 7	48 8	69 0	39 1
79 0	77 0	85 6	72 2	[illegible]9 5	71 8	88 6	57 0	83 2	47 4	65 0	33 8
89 5	76 0	87 5	71 0	8[illegible] 0	69 8	89 5	57 0	80 3	45 3	[illegible]6 6	3[illegible] 2
90 4	75 5	89 5	71 1	89 8	70 5	86 2	56 2	80 4	46 0	71 5	3[illegible] 2
89 2	72 4	91 2	73 2	9[illegible] 5	74 6	8[illegible] 2	52 3	81 2	47 2	74 0	35 4
86 3	72 2	90 4	75 6			8[illegible] 2	52 3			79 0	35 5

Statement showing the rainfall recorded during the year 1898

Date.	January.		February.		March.		April.		May.		June.	
	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches	Cents.	Inches.	Cents.
1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	—	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	4
12	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	91
15	...	...	...	...	...	...	...	...	...	11	...	14
16	...	...	...	...	...	...	...	...	...	...	...	20
17	...	...	...	...	...	...	...	...	...	...	...	4
18	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	27	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	38	...	133

from 25th February to 31st December 1898.

July.		August.		September.		October.		November.		December.		Total.
Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents	
...	...	...	...	1	92	...	...	...	...	...	...	
...	...	...	...	...	59	...	...	...	...	...	...	
...	...	...	...	...	15	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
1	10	...	6	...	...	...	...	...	...	...	...	
...	56	...	...	...	...	...	...	...	...	...	...	
...	87	...	...	...	...	...	...	...	...	...	34	
...	1	...	...	...	...	...	...	...	...	...	35	
...	2	...	...	...	1	...	...	...	...	...	2	
...	...	...	...	...	2	...	...	...	...	...	...	
...	...	...	...	...	1	...	...	...	...	...	...	
...	11	...	...	1	99	...	...	...	...	...	...	
...	1	...	...	...	87	...	...	...	...	...	...	
...	...	...	...	...	21	...	...	...	...	...	...	
...	5	...	...	...	46	...	...	...	...	...	...	
...	...	...	...	...	21	...	...	...	...	...	...	
...	1	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	8	...	91	...	...	...	...	...	...	...	...	
...	58	...	12	...	...	...	...	...	...	...	...	
...	...	...	8	...	...	...	...	...	...	...	...	
...	...	...	3	...	...	...	...	...	...	...	...	
...	...	1	35	...	...	...	...	...	...	...	...	
...	86	...	1	...	...	...	...	...	...	...	...	
...	4	...	...	...	...	...	...	...	...	...	...	
...	6	...	9	...	...	...	...	...	...	...	...	
...	11	...	12	...	...	...	...	...	...	...	...	
...	75	...	5	...	...	...	...	...	...	...	...	
...	2	...	...	...	45	...	...	...	...	...	...	
...	12	...	...	...	...	...	...	...	...	...	...	
...	...	...	5	...	...	...	...	...	...	...	...	
1	436	1	187	2	489	...	..	...	..	[illegible]	71	

Statement showing the rainfall

Date	January		February		March		April		May		June	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1												
2												
3										27		
4										5		
5												
6												
7												
8												
9												
10												
11												
12												
13										..		
14												64
15												
16											1	4
17												
18												
19										4		65
20									1	9		21
21										78		2
22												7
23												87
24											2	2
25												
26												
27												
28								11			...	
29								..				
30												
31												
Total			...					11	1	123	3	276

Total ra nfall d ng the

recorded during the same [illegible]

July		August		September		October		November		December	
Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
..	—		—	..	—	—	—				..
..	—	..			—	—	—				—
...	1	..	—		—	—	—				—
..	—	..	—	..	—	—	—	...	..	..	..
	—	—	—	..	.	—	—		..	—	..
	—	—	—	—			—	—	—	—	—
	1	—	—	—	2	—	—	—	—	—	—
..	—	—	—	—	—	—	—	—	—	—	—
..	54	—	—		2	—	—	—	—	—	—
...	1	—	—	—	—	—	—	—	—	—	—
	—	—		—	—	—		—	—	—	—
	—	—	2	—	—	—	—	—	—	—	—
	—	—			—	—	—	—	—	—	—
	—	—	—	—	4	—	—	—	—		
	—	—	—	—	3	—	—	..	—		—
	—	—	—	..	—	—	—	—	—	—	—
..	—	—	—	—	—	—	—	—	—	—	
	—	—	..	—	—	—	—	..	—	—	..
..	..	—		—	—			—	..		
	..	—	..	—		..	—	—			
..	—		..		..	—	—				..
				..			..	..			
..	..			—		..	—				
								...			
		...					..	..			
			..			..	..	..			
			49	..			..	..			
..	..		2					...			
								..			
			..					...			
	98		65		19		7	..			

[illegible] =10 [illegible] inches.

Statement showing the daily rainfall

Date	January		February		March		April		May		June	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1								9				
2												
3												
4				2		6				11		
5										14	..	
6												
7												19
8		13										
9											..	
10												
11												
12										46		
13												
14		2										
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										11		
25												
26												31
27												51
28												1
29												
30						..						...
31												
TOTAL		15		2		6		9		82	..	8

recorded during the year 1901

July		August		September		October		November		December		Total.
Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	
			2									
			7									
			20									
			93									
		2	8									
			75									
			11									
	92		5									
			1		22							
			5									
			35		6							
			8	1	84							
			96		56							18 11 inches
			2									
			6				2					
	63		50									
	36	1	10				1					
	1		14									
			3									
			3									
			3									
	48											
	45											
	42											
1	9											
	[illegible]		22									
	11		3									
5	36	7	82	2	68		3					

Statement showing the daily rainfall

Date	January		February		March		April		May		June	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1								9				
2												
3												
4				2		6				11		
5										14		
6												
7												19
8		13										
9												
10												
11												
12										46		
13												
14		2										
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										11		
25												
26												31
27												51
28												1
29												
30												
31												
TOTAL		15		2		6		9		82		8

recorded during the year 1902.

July.		August.		September.		October.		November		December.		Total.
Inches.	Cents.	Inches	Cents.	Inches	Cent	Inches	Cents.	Inches	Cents	Inches	Cents.	
...	...	...	...	...	13	...	...	...	...	...	...	Total rainfall—21·65 inches.
...	...	...	...	...	3	...	...	...	...	...	...	
...	...	...	...	2	93	...	...	...	...	...	...	
...	...	...	...	...	84	...	...	...	...	...	...	
...	29	...		...	3	...	...	...	...	...	...	
...	25	...	...	...	...	...	...	...	...	...	...	
...	9	...	...	...	2	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	22	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	3	...	...	...	...	...	...	
...	...	...	...	1	3	...	...	...	...	...		
...	...	...	...	1	79	...	70	...	...		19	
...	8	...	...	1	29	...	...	...	...	...	...	
...	70	...	...	...	29	...	2	...	...	...	...	
...	35	...	...	...	15	...	...	...	...			
...	41		6	...	...	...	...	...	...	...	...	
...	61	...	...	...	79	...	...	...	...	...	...	
...	...	...	...	1	55	...	...	...	...	...	...	
...	...	...	13	...	3	...	...	...	...	...	...	
...	...	...	15	1	21	...	...	...	...	...	...	
...	...	1	35	...	...	...	...	...	...	...	...	
...	1	...	11	...	4	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	2	...	...	...	...	...	...	...	...	
...	...	...	49	...	...	...	...	...	...	...	...	
...	...	1	2	...	...	...	...	...	...	...	...	
...	...	...	66	...	...	...	...	...	...	...	...	
...	...	...	4	...	...	...	...	...	...	...	...	
...	...	...	6	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	
3	1	4	9	12	18	...	72	...	...	...	19	

Statement showing the daily rainfall

Date	January		February		March		April		May		June	
	Inches	Cent	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches.	Cen
1												
2												4
3												
4												
5												
6												
7												
8												
9												
10										15		
11												
12												
13										3		2
14												7
15												7
16												
17				22								
18												
19												
20												
21												
22												
23												
24										4		
25												8
26										60		5
27										14		
28						1				9		
29												
30												
31												
TOTAL	0	0	0	22	0	1	0	0	1	11	0	33

recorded during the year 1903

July		August		September		October		November		December		Total
Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	
	14	1	94									
			7									
			2									
			25									
			33									
			3									
	16				20							
			7	1	78							
			92	0	21							
			2	0	40							
			1	0	23							
					11							
	40		9									Total rainfall = 66? inches
	87		6		3							
1	8											
					9							
	1		19		15							
2	11	1	60		2							
	58		86									
1	5		15		40							
	65			1	5							
	55		1		4							
	72		3									
			9									
	68											
	38		2		4							
	20	1	60		51							
1	67											
11	25	8	35	5	34	Nil		Nil		Nil		

Daily readings of dry, wet and minimum wet

Date	January			February			March			April			May			June		
	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
1	51.6	46.5	40.3	57.8	47.1	4·.2	63.3	48.6	45.1	78.6	67.7	54.0	86.4	64.5	60.4	87.5	68.3	64.8
2	47	41.5	37.4	58.1	49.2	43.3	66.4	47.9	46.2	81.6	60.4	54.3	86.1	64.0	59.8	89.9	65.9	65.1
3	44.7	38.8	35.3	51.1	48.2	52.2	62.8	48.9	45.0	78.1	58.0	51.4	81.4	66.9	63.3	83.3	70.5	67.0
4	48.7	43.1	39.1	56.8	47.5	45.5	64.8	52.9	43.8	84.7	63.3	56.2	80.0	66.6	61.1	84.1	66.1	65.2
5	48.4	42.8	38.9	56.3	48.7	45.6	67.8	55.1	49.2	86.0	63.7	63.2	79.6	67.8	60.1	88.8	68.3	67.0
6	48.3	41.5	38.1	59.4	52.4	48.6	76.5	59.6	56.1	83.3	63.2	59.7	80.9	69.6	65.6	89.0	67.9	66.3
7	45.5	38.9	33.1	58.4	45.8	43.5	71.8	56.7	54.1	84.8	65.3	59.8	84.4	66.5	64.4	89.7	61.2	60.5
8	42.8	36.5	31.3	59.7	47.8	46.1	68.1	54.6	49.2	87.8	65.5	59.2	86.4	70.6	65.1	89.2	67.5	63.9
9	43.8	36.9	32.9	5·.0	48.8	45.6	73.7	60.1	51.6	85.1	63.5	59.0	89.2	72.1	64.1	84.6	70.1	63.2
10	47.8	40.4	35.7				74.6	59.2	60.0	83.1	60.6	57.2	91.5	65.0	62.8	83.2	73.0	71.9
11	46.5	39.7	35.9	6·.1	50.4	49.0	68.0	56.9	50.4	87.1	65.3	59.8	93.2	71.7	66.9	85.8	74.7	73.8
12	48.2	41.2	37.1	56.0	45.5	41.1	73.6	60.6	56.3	86.3	62.4	60.1	91.2	69.9	68.1	83.8	75.2	73.7
13	5·.5	46.4	42.6	56.3	45.2	41.6	72.6	63.1	55.1	83.1	65.1	64.2	88.5	73.5	68.9	83.5	73.4	73.1
14	53.4	47.6	44.2	58.2	48.8	45.0	73.3	55.5	53.2	80.4	62.3	60.5	95.1	71.2	64.8	90.1	76.4	75.2
15	53.8	44.6	41.2	61.5	53.1	52.1	68.8	55.6	49.2	86.5	66.4	60.3	9·.2	69.6	63.3	85.2	76.2	55.2
16	50.9	39.6	36.9	55.6	45.2	40.1	72.5	51.8	51.2	88.6	63.4	59.2	93.3	74.5	70.1	83.7	71.4	70.2
17	48.1	40.8	34.7	56.6	47.7	38.7	68.2	5·.5	46.8	88.4	62.6	57.9	89.6	73.7	72.3	85.2	75.1	70.3
18	49.8	39.8	34.9	55.·	45.6	40.5	70.0	51.1	46.6	86.8	6·.5	61.1	84.2	75.0	70.2	8·.1	74.3	72.4
19	48.1	·9.6	36.3	61.8	51.2	45.5	7·.1	52.4	50.1	77.3	·6.5	52.4	83.7	75.1	65.5	81.8	76.1	72.3
20	47.9	39.4	35.4	61.5	51.3	45.4	70.2	53.8	47.3	76.2	53.0	49.8	82.2	75.8	67.1	77.3	73.4	70.5
21	47.3	39.1	35.5	59.9	48.6	44.1	74.8	53.5	50.3	81.1	59.2	54.4	82.9	76.4	69.9	76.5	70.2	68.7
22	51.0	42.4	38.4	60.2	48.3	41.3	72.5	55.3	51.2	82.6	61.8	55.5	87.8	72.3	70.9	77.4	75.2	73.1
3	54.4	45.1	40.2	61.2	49.6	42.3	72.7	56.2	45.7	79.6	50.8	53.1	80.2	71.4	70.6	79.2	75.4	73.3
24	51.4	42.3	3·.9	75.5	60.9	55.4	76.7	60.1	51.4	83.8	65.4	57.7	8·.3	72.9	71.3	78.7	74.9	71.6
25	52.2	42.3	30.3	58.1	48.5	45.2	82.3	59.5	55.5	83.8	64.8	58.y	83.0	71.9	71.8	77.0	7·.9	70.8
26	52.6	45.7	41.1	63.4	50.9	47.3	86.8	64.2	50.8	82.4	67.1	60.8	84.1	71.9	68.4	77.9	72.9	61.5
27	53.3	45.1	42.0	59.2	47.1	43.2	81.8	62.3	55.7	79.7	67.1	63.5	81.3	72.1	71.1	80.2	74.1	71.8
8	55.5	46.1	43.5	64.4	48.9	42.5	76.9	53.5	55.2	81.1	67.9	6·.2	82.9	73.4	72.1	78.7	73.6	71.5
29	57.8	46.6	45.6	..			75.3	59.1	51.3	79.3	67.0	68.4	81.1	70.3	68.9	80.5	73.6	71.0
30	51.8	43.5	39.3		..		74.2	56.9	53.1	84.4	6·.5	59.1	83.8	71.6	67.4	80.6	73.6	71.1
31	52.9	43.4	39.4				78.2	59.2	57.3		..		83.6	69.5	67.0	..		

thermometers recorded at 8 A M for the year 1899.

July			August			September			October			November			December		
Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
790	727	710	796	735	700	768	691	676	824	661	602	740	561	500	617	[illegible]	441
795	722	712	802	721	699	781	704	679	855	668	638	735	602	511	608	478	453
788	706	699	787	703	695	786	705	686	884	652	629	715	538	512	610	484	[illegible]
783	728	705	789	701	689	773	694	666	862	632	515	730	565	..	592	[illegible]	440
782	728	713	774	692	688	780	701	683	863	632	604	726	511	500	607	480	449
791	731	711	751	694	689	783	723	697	816	617	602	689	567	479	630	[illegible]	452
782	726	711	775	701	692	823	715	690	810	613	558	722	548	513	623	519	470
787	719	704	791	706	697	846	708	691	849	632	619	656	512	468	596	[illegible]	[illegible]
729	693	654	811	712	696	848	720	692	864	673	628	679	514	461	640	[illegible]	[illegible]
775	715	416	830	725	720	871	738	703	826	633	635	701	575	491	596	473	[illegible]
762	692	688	872	734	721	860	730	704	765	682	702	670	506	461	594	450	438
773	703	683	847	740	722	864	724	708	816	596	567	634	496	413	604	475	472
768	702	685	774	712	711	856	750	728	815	592	557	641	501	426	621	536	516
776	707	684	767	714	702	805	727	715	817	602	531	689	598	521	582	538	514
756	719	702	781	703	682	820	727	708	768	600	[illegible]	723	608	552	636	537	532
757	715	700	775	703	685	802	703	682	740	576	511	726	603	518	619	512	512
777	713	702	769	698	682	780	698	656	779	575	502	680	545		623	[illegible]	[illegible]
774	714	698	764	685	673	774	702	678	818	627	510	713	562	502	612	[illegible]	471
779	722	706	753	701	682	792	706	677	819	636	567	678	538	451	587	496	[illegible]
770	711	701	783	706	690	798	717	693	808	623	561	683	546	494	[illegible]	490	[illegible]
768	721	702	802	720	691	8 3	690	677	808	636	613	726	551	531	585	499	442
787	722	706	806	713	684	782	[illegible]	651	780	610	604	710	602	547	598	493	443
782	715	702	808	712	701	758	684	681	786	583	561	684	567	524	612	494	..
790	704	684	815	716	692	766	697	680	763	554	513	718	563	518	592	501	[illegible]
786	696	672	803	700	691	752	674	646	755	550	502	704	558	525	616	538	512
774	700	684	796	700	689	775	679	620	760	565	519	690	535	501	[illegible]	[illegible]	483
782	692	682	829	700	682	808	658	[illegible]	753	553	531	[illegible]	[illegible]	[illegible]	[illegible]	523	472
791	700	688	810	712	681	808	670	621	755	556	[illegible]	615	494	432	556	[illegible]	[illegible]
764	682	676	820	723	706	812	656	[illegible]	[illegible]	554	[illegible]	608	[illegible]	429	623	518	[illegible]
[illegible]	684	664	797	702	681	810	642	580	[illegible]	545	451	611	[illegible]	524	[illegible]	[illegible]	—
792	702	691	703	[illegible]	682			—	[illegible]	[illegible]	[illegible]	—	—	—	623	542	[illegible]

Statement showing the daily readings of the dry, wet and

Date	January			February			March			April			May			June		
	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
1	53·2	50·4	47·1	60·7	53·5	51·0	61·7	52·2	47·0	74·0	66·2	65·8	88·3	74·2	73·2	84·5	77·5	74·8
2	48·7	46·1	43·0	61·6	54·3	52·5	64·9	54·9	48·0	81·0	65·1	62·2	89·0	77·0	74·2	87·9	75·2	77·0
3	48·3	45·3	41·1	66·1	56·9	55·8	68·5	56·0	51·2	76·2	63·4	58·2	91·7	75·2	74·6	83·6	75	74·0
4	51·9	48·8	44·5	63·2	59·0	56·3	69·0	63·8	60·1	79·3	64·4	61·2	81·5	73·0	71·8	84·0	75·0	74·2
5	48·5	44·1	39·4	55·3	42·0	45·0	64·5	60·4	55·2	81·3	68·0	67·[illegible]	76·3	70·1	65·3	84·0	75·6	73·2
6	47·7	43·0	38·2	53·0	45·5		66·3	56·0	51·0	77·8	63·0	59·8	78·2	70·0	67·0	85·5	76·4	73·0
7	49·9	44·8	38·1	48·8	4[illegible]·2	35·3	72·0	63·8	58·8	78·5	65·3	58·1	85·0	71·2	70·2	87·8	74·6	70·3
8	51·7	50·5	50·2	55·5	44·6	39·1	67·2	55·2	43·1	81·6	61·1	50·1	85·2	71·7	67·1	91·6	73·3	6[illegible]·0
9	52·2	50·7	49·1	56·4	45	42·1	63·3	50·3	46·2	84·2	64·0	55·6	82·0	71·5	69·2	97·4	73·5	71·2
10	45·8	45·4	40·6	55·2	49·0	45·[illegible]	63·8	53·8	47·9	84·7	63·9	56·2	87·5	74·9	73·2	96·7	76·5	69·2
11	45·6	45·3	41·0	57·8	48·8	45·0	66·8	56·0	47·7	84·0	63·5	61·3	89·0	70·0	66·2	85·5	77·0	71·2
12	45·9	45·4	40·3	59·1	46·6	44·6	74·7	59·0	57·2	86·8	[illegible]3·2	63·1	83·0	70·2	68·8	84·2	78·0	75·3
13	60·8	54·4	53·[illegible]	49·7	44·0	39·1	69·0	56·8	53·1	89·2	71·2	69·2	92·9	73·2	70·2	83·6	77·1	76·3
14	59·5	53·4	51·1	49·2	40·8	39·0	65·5	54·1	47·2	85·6	66·2	65·2	91·2	70·0	68·1	82·1	74·5	73·2
15	45·4	4[illegible]·4	36·5	51·6	42·9	40·5	67·0	57·2	49·0	83·2	63·8	60·2	90·7	71·2	67·5	84·2	76·0	75·2
16	45·4	40·8	36·0	51·6	44·9	43·3	69·2	58·3	49·2	82·0	64·8	59·3	86·0	71·3	69·9	83·5	76·7	[illegible]6·0
17	47·3	43·4	40·2	58·0	45·8	45·0	69·6	59·8	50·1	79·2	57·1	54·9	85·5	72·4	68·0	84·3	76·0	75·2
18	48·7	45·3		58·0	50·2	48·1	70·4	59·6	52·2	81·7	57·2	55·2	89·5	71·2	66·3	87·2	76·3	75·5
19	48·0	42·8	33·7	56·8	53·1	49·0	60·0	66·0		76·4	58·3	54·1	89·7	74·6	70·6	85·3	75·3	74·1
20	59·8	55·4	41·5	57·2	52·1	46·9	75·0	65·0	56·1	78·2	60·5	51·[illegible]	88·7	75·5	71·8	83·6	75·2	74·2
21	59·7	55·0	52·8	50·1	44·1	40·1	80·0	66·0	51·0	78·8	59·8	55·1	87·0	75·9	72·4	81·2	72·2	71·7
22	51·5	49·1	43·4	53·0	45·2	42·1	74·5	62·8	58·2	80·8	61·2	55·3	85·4	75·4	74·8	80·3	72·2	73·9
23	5[illegible]·6	46·8	41·4	55·2	49·0	46·6	73·4	64·6	62·7	83·5	70·2	60·3	88·6	79·6	74·0	81·6	72·9	71·1
24	54	48·1	44·1	51·3	43·3	37·3	71·6	62·3	60·0	81·2	63·5	61·2	89·5	77·1	72·0	82·5	74·1	73·0
25	55·6	49·2	44·6	54·0	44·9	38·9	71·2	61·2	·55·2	80·2	66·9	51·8	91·2	75·2	65·9	84·0	76·2	74·2
26	53·0	47·2	42·2	54·0	46·3	42·3	75·0	58·8	57·2	84·0	64·0	59·1	93·7	77·7	74·0	81·3	74·2	72·0
27	51·8	47·[illegible]	4[illegible]·1	55·0	45·7	42·4	74·2	61·6	56·0	82·8	63·8	63·5	95·4	77·0	75·1	81·0	76·2	73·1
28	53·4	48·8		68·5	51·6	43·2	78·5	64·[illegible]	59·5	85·2	69·8	66·0	94·6	74·0	72·0	83·4	73·0	72·8
29	55·3	52·4	48·0	..	..		76·2	61·6	55·3	86·7	71·0	66·2	95·0	73·5	69·5	83·5	75·2	74·2
30	59·2	52·9	50·1		...		79·2	64·0	55·1	82·6	66·4	65·2	95·2	73·5	74·2	81·1	72·4	71·1
31	61·3	54·4	53·2				78·3	62·4	58·8				93·8	72·2	68·4			

minimum wet thermometers recorded at 8 A.M. during the year 1901.

July			August.			September			October			November			December.		
Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet.	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet.
83.3	76.1	73.1	74.8	72.8	72.1	79.2	71.8	69.1				74.6	63.0	54.4	58.6	52.2	46.2
83.2	77.0	74.2	78.0	74.0	72.6	75.3	68.9	67.0	76.2	67.6		71.8	58.5	52.1	58.5	52.1	46.1
90.2	77.5	73.3	79.2	75.8	74.3	77.1	69.5	67.1	75.8	67.8	57.8	70.4	58.8	55.2	58.8	51.2	49.1
89.0	77.4	76.2	79.0	76.5	73.3	74.8	69.0	67.0	76.4	69.0	59.8	68.5	57.8	54.2	56.6	51.4	46.0
87.2	77.5	76.2	81.1	77.1	74.9	75.9	69.8	66.8	79.2	72.2	62.1	66.5	55.3	54.0	61.6	52.0	47.2
82.2	74.4	73.8	77.5	75.5	74.2	75.4	68.0	71.2	82.7	67.1	64.1	66.2	55.8	54.2	62.0	53.6	47.3
80.6	75.5	74.6	74.9	71.6	71.1	76.1	69.0	65.2	82.4	68.5	61.2	66.5	56.0	52.3	58.2	51.7	46.1
82.0	78.9	72.6	75.1	72.2	71.1	77.1	70.9	65.6	79.3	69.4	61.8	65.4	55.0	50.2	60.0	52.2	46.0
81.9	74.0	72.2	76.5	71.2	70.1	75.5	70.4	66.2	78.6	68.4	60.0	66.0	55.2	52.2	56.6	50.0	45.2
80.1	74.0	73.1	75.5	70.1	69.3	76.2	70.2	66.1	80.2	68.2	61.4	62.2	53.5	50.3	57.4	51.0	44.0
89.0	73.1	72.8	76.6	72.2	70.1	75.5	69.3	67.0	82.0	68.0	61.0	62.9	53.2	46.6	55.0	48.5	43.8
80.2	72.2	70.4	74.0	71.2	70.2	76.8	71.8	65.0	78.8	68.2	59.5	65.4	55.8	47.2	55.2	48.3	44.5
78.5	71.5	71.1	75.8	71.8	70.8	78.4	73.1	66.1	77.5	69.2	61.0	64.3	54.6	48.1	57.8	50.0	43.6
79.1	71.7	71.0	75.0	72.2	72.1	77.5	70.0	66.2	78.8	69.7	61.2	66.9	56.2	52.2	56.5	48.7	43.8
79.6	72.2	71.2	72.8	72.4	71.1	77.8	71.7	67.0	76.3	68.7	60.1	69.2	58.5	52.9	58.2	49.5	44.2
82.1	72.5	71.9	77.0	73.3	70.0	77.8	70.2	64.5	75.4	68.0	6 4	70.3	60.2	53.3	59.8	51.0	48.6
83.8	75.0	72.5	79.2	75.7	74.1	78.1	71.4	67.2	77.4	72.8	70.3	69.8	60.2	53.2	60.4	53.1	52.4
82.8	76.8	75.1	81.8	78.0	74.6	77.1	71.4	63.9	79.4	73.3	72.0	65.0	55.3	50.3	61.6	53.7	51.3
80.8	75.7	74.7	77.5	76.2	73.1	77.2	70.2	62.3	81.2	73.0	70.1	61.8	53.1	47.2	55.6	50.0	43.0
77.8	74.3	73.1	78.9	75.0	74.0				81.4	72.8	71.0	62.6	53.0	47.0	55.6	49.5	[illegible]
78.4	73.5	72.1	77.2	73.8	72.7				79.3	73.0	68.2	60.0	50.8	47.0	51.6	51.2	45.2
80.3	74.0	72.5	75.5	72.5	70.8				79.0	70.0	[illegible]	62.1	52.5	45.2	45.8	50.8	47.8
80.6	73.8	73.2	74.5	70.1	69.1				79.0	67.0	[illegible]	63.0	53.0	60.8	54.0	47.6	45.9
80.8	74.6	73.9	75.5	69.2	68.8				74.3	62.2	56.1	64.1	[illegible]	51.2	60.5	[illegible]	49.2
78.3	75.5	73.6	75.0	69.9	69.2				[illegible]	64.5	56.2	62.2	[illegible]	49.0	[illegible]	52.4	51.2
77.6	77.2	74.1	76.8	71.2	71.3	75.9	69.4	63.1	73.5	62.3	55	62.1	53.8	[illegible]	52.8	53.4	45.3
77.8	75.5	73.7	77.5	71.2	69.4	[illegible]	[illegible]	[illegible]	[illegible]	65.0	58.0	54.0	47.5	42.1	60.2	50.5	[illegible]
80.1	76.2	73.3	78.2	70.8	68.3	72.3	67.4	[illegible]	[illegible]	65.0	61.9	55.0	45.0	42.2	54.6	47.3	41.7
89.5	76.8	73.1	76.2	70.4	68.1				[illegible]	63.5	60.1	57.8	50.3	41.6	[illegible]	45.0	[illegible]
80.7	76.2	73.5	76.8	72.0	71.1				74.5	63.1	59.0	5 0	51.0	[illegible]	51.7	45.4	41.9
77.0	74.1	73.3	79.2	72.2	68.3				[illegible]	[illegible]	57.0				55.2	[illegible]	45.1

Statement showing the daily readings of the dry uet and

Date	January			February			March			April			May			June		
	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
	50 0	44 1	42 4	47 8	41 7	36 2	71 5	64 0	58 2	64 6	51 8	49 8	88 8	69 2	64 0	89 4	76 5	75 0
2	52 6	45 4	43 2	49 5	43 0	36 1	65 2	56 2	51 5	67 6	54 0	45 3	89 0	67 5	65 0	90 0	75·4	71 6
3	58 0	49 0	45 1	54 8	48 1	38 2	64 2	57 2	54 0	68 6	55·2	45 1	89 6	68 5	63 2	95·0	75 2	73 4
4	56 6	50 2	47 8	59 5	48 7	46 3	63 8	53 8	48 5	74 0	57 0	50 1	89 0	72 0	67 6	91 2	72 4	70 3
5	51 0	51 2	50 5	51 6	44 1	?	65 4	55 3	51 2	76 0	59 3	52 8	92 0	71·8	65 0	87 4	69 6	68 3
6	60 5	54 0	53 0	56 6	47 0	42 2	62 2	51 5	46 3	75 8	59 4	56 0	89 7	71 8	66 2	87 4	74 6	72 5
7	59 2	53 2	52 0	57 5	47 0	44 1	51 6	49 0	43 3	73 3	61 6	49 5	90 5	70 7	66 1	91 0	78 0	73 0
8	60 4	55 5	53 2	43 6	42 0	40 1	60 0	49 6	44 1	71 0	59 2	49 2	88 3	70 1	68 0	95 5	73 0	70 6
9	55 2	52 2	51 4				58 6	50 2	45 1	80 0	66	56 2	92 2	71 3	68 5	94 0	77 0	72 0
10	54 8	47 5	44 1	53 2	45 8	35 3	60 6	52 0	47 0	66	64 0	54 0	84 6	70 0	68 0	92 6	69 3	67 2
11	55 2	48 0	45 0	52 5	45 5	3, 2	68 0	58	56 2	72 0	62 5	54 2	89 2	71 3	68 5	93 0	70 2	68 2
12	54 0	47 8	43 5	51 2	49 4	44 2	65 8	60 0	54 2	81 6	64 6	58 6	89 4	71 3	69 0	95 0	75 2	71 0
13	56 0	47 6	45 2	54 6	47 6	42 5	64 2	53 8	49 2	84 6	63 1	56 4	87 6	70 5	65 2	95 0	75 0	72 3
14	51 5	44 4	42 6	56 1	49 0	41 6	63 2	52 5	50 2	86 6	63 2	58 9	84 6	66 0	61 0	91 9	75 2	72 6
15	52 0	45 5	44 0	51 3	44 5	40 2	65 7	55 0	49 6	86 0	62 0	57 6	84 2	68 4	63 0	83 2	72 2	69 1
16	56 9	46 9	45 6	51 0	50 0	43 1	64 0	53 2	44 0	85 2	63 5	58 0	89 0	70 0	61 2	83 8	75 0	73 1
17	55 2	46 2	41 2	57 4	55 5	51 3	65 4	55 3	53 0	85 5	60 3	58 9	83 3	72 5	68 3	84 0	73 0	72 1
18	52 8	45 5	40 2	61 0	55 2	49 8	66 5	55 6	49 2	85 0	64 8	59 2	86 5	68 2	63 1	84 3	74 0	71 4
19	52 0	44 0	40 0	62 0	55 4	52 2	68 5	58 1	49 4	85 5	62 8	60 5	89 2	69 2	63 6	84 2	73 0	70 5
20	49 0	42 0	36 1	63 0	53 2	50 2	71 0	61 6	60 0	84 6	64 4	60 8	91 0	71 3	62 8	81 2	71 4	70 2
21	47 6	42 0	37 8	65 6	55 0	50 2	67 8	59 5	51 8	85 6	67 0	66 0	93 0	69 7	64 4	83 6	73 0	70 8
22	56 0	50 0	46 6	51 8	50 8	44 2	71 5	62 5	53 2	84 2	65 2	63 1	91 6	68 5	61 8	83 6	72 0	70 0
23	60 0	55 8	51 5	58 8	52 1	46 2	75 5	68 2	61 3	85 0	65 3	62 4	90 6	76 6	70 0	84 2	73 6	71•
24	63 6	61 2	51 7	61 5	53 8	49 2	72 6	60 2	57 6	84 3	66 5	64 2	88 6	75 2	71 2	85 2	75 0	72 2
	56 3	51 1	47 3	63 6	55 0	49 5	70 2	56 6	46 8	85 5	67 0	64 8	83 3	73 8	69 0	86 5	75 0	73 4
26	48 2	43 2	39 2	73 3	60 5	53 1	76 4	60 6	55 5	87 0	66 2	63 9	82 8	73 4	68 2	85 5	75·0	73 2
27	49 0	38 0	37 2	66·5	58 0	49 2	76 6	59 2	56 2	83 2	66 6	62 3	79 0	72 0	67 5	81 2	75·0	73 0
28	46 6	40 0	34 0	57 8	61 0	54 2	77 3	64 3	57 1	85 5	68 0	65 1	85 0	73 5	67 2	84 0	75 0	72 5
29	48 2	41 1	37 2				78 6	64 5	5 8	8 5	66 4	63 2	90 6	76 2	70 0	85 0	73 2	71 2
30	52 8	44 4	37 2				79 6	64 0	60 0	86 0	65 2	63 5	87 5	72 5	70 2	85 5	74 0	72 0
31	00	44 6	40 4				68 4	54 2	53 2				84 0	73 0	70 0	...		

minimum wet thermometers recorded at 8 A. M. during the year 1903.

July			August			September			October			November			December		
Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
850	740	722	783	760	717	815	752	728	818	748	682	630	537	472	512	474	418
858	744	722	808	782	746	783	730	712	760	720	662	636	540	476	570	476	418
365	742	715	,80	763	742	780	712	692	790	740	664	633	551	475	514	516	412
872	736	702	705	762	732	794	740	711	774	728	652	626	540	472	[illegible]	519	448
860	752	722	770	734	712	790	730	712	765	700	634	640	550	472	[illegible]	[illegible]	[illegible]
880	762	726	785	736	718	773	718	702	762	710	642	628	532	[illegible]	[illegible]	548	[illegible]
847	760	732	780	720	703	740	730	705	750	676	572	673	555	512	595	513	412
900	764	736	746	715	700	724	712	700	736	675	571	665	533	512	532	[illegible]	[illegible]
866	762	725	735	724	702	768	727	715	792	572	590	660	526	471	[illegible]	530	[illegible]
865	762	728	765	736	715	728	732	705	780	713	646	580	502	416	[illegible]	528	[illegible]
852	760	715	760	728	718	710	718	696	775	680	612	570	486	472	[illegible]	518	[illegible]
802	738	712	760	720	710	788	750	700	735	656	591	566	498	410	518	446	412
800	760	720	730	715	694	790	742	692	720	638	570	578	500	472	502	412	411
796	762	744	750	730	695	760	704	640	696	616	512	575	498	420	519	418	[illegible]
782	763	752	755	730	712	792	730	678	705	634	513	580	514	442	510	440	314
760	740	720	785	735	710	792	720	654	723	636	545	592	525	450	510	410	372
804	770	740	790	746	795	775	732	652	792	683	634	592	515	428	515	432	370
796	736	707	793	742	712	770	705	640	780	660	610	596	510	432	518	432	310
785	744	734	796	742	693	770	740	704	725	650	570	553	506	434	540	410	[illegible]
781	760	728	762	750	723	792	762	730	715	632	550	603	525	450	518	418	372
768	746	725	794	760	710	752	718	692	713	650	568	576	505	442	524	448	392
745	736	712	813	774	728	775	740	702	766	652	596	572	498	440	524	430	394
790	710	701	775	755	737	792	760	703	750	650	592	563	498	416	518	528	350
798	758	700	770	725	708	790	746	704	762	665	572	552	485	422	503	437	372
820	774	748	738	730	702	790	752	690	722	642	562	610	522	456	518	450	410
836	802	760	740	735	710	785	743	702	698	620	530	550	425	472	500	425	352
825	758	770	770	733	705	790	742	692	708	640	535	586	510	446	446	353	310
828	792	746	778	740	692	778	734	682	694	625	532	536	502	431	476	324	310
828	790	744	795	735	652	758	726	652	682	528	512	572	423	428	456	403	336
798	750	712	808	752	692	794	746	684	673	522	456	570	426	452	470	410	352
786	753	702	822	738	712	—	—	—	566	580	450	—	—	—	470	413	340

Daily observations of wind directions recorded at 10 A M

Date	January		February		March		April		May		June	
	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H
1	..				W	W N W	W	W	W	W S W	W S W	W
2	..				N N W	N N W	W S W	S W	W	W N W	N N W	S W
3				...	E N E	N E	W S W	W	W N W	W S W	N N W	N
4		..			Calm	Calm	Calm	N N W	N.N W	W N W	W S W	W
5	...				Calm	Calm	N N W	S W	Calm	Calm	W	W S W
6					E S E	S E	W N W	W	W N W	Calm	W	W S W
7				..	Calm	Calm	N E	N E.	W	W	W	W S W
8		..			Calm	S S E.	N N E	W N W	W S W	W	W	W S W
9			..		N N W	N N W	N W	W	S W	W.S.W	W S W	W S W
10	..				N N E	Calm	N W	W.S W	W.S W	W	S S W	N
11					Calm	Calm	N W	E	W	W.S W	N	E S E
12					Calm	E S E	E N E	W	S W	W	Calm	S E
13					S	E	N E	W	S W	S S E	W S W	W
14					N N W	W	Calm	W S W	F S E	E.N.E	N N W	Calm
15					W N W	W S W	W	W S W	S S E	W S W	Calm	Calm
16	..				W	N N W	E	S S W	W	W N W	Calm	S E
17			..		Calm	E.	W N W	N W	S W	W S W	W	W
18		...			W	W	S.S E	Calm	S W	W S W	W	W.S W
19	..				W	W S W	E	Calm	W	N N W	W.N W	W
20		..			N N W	W N W	Calm	N N E	E.S E.	W S W	W.S W	W S W
21			...		N N E	E	N W	Calm	Calm	W N W	W	S W
22		..			Calm	Calm	S E	W	W N W	Calm	W	W S W
23			..		Calm	Calm	N	N W	W N W	W	W	W
24	...		...	..	N N E.	W S W	E	W N W	W	W	W	W S W
25	..				W N W	W S W	Calm	W S W	W S W	S W	W	S S W
26			.		Calm	W N W	Ca m	N W	W	W	S	W N W
27					Calm	W N W	N W	W	Calm	W.S W	W N W	W
28	..		..		Calm	W S W	W N W	N W	W N W	W	W.S W	S S W
29		..	..	...	E N E	W	N N W	W N W	N N W	Calm	W.S W	S S W
30	..		..		W N W	W	W N W	W	W	S.S W	W S W	W
31			..		E	W	..	..	W S W	W N W	..	

and 4 P. M. for the year 1898.

July		August		September		October		November		December	
10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H.	16 H.
W.S.W.	W S W	W N W	W.S W	N N E.	W N W	Calm	W.N W	E	S.W	S.S.E.	E.S.E.
W.S.W	W	W.S W	W.S.W	S S W	W.N W	N N E.	N.N W.	W	W.N W	Calm	E.N.E.
W	W	W.	W	W S W	S.S W	Calm	Calm	N W	S W	S.E.	E.N.E.
W.S.W	S.W	W N W	W S W	W.S W	W	W	W.S W	E.S.E.	E N N	E.N.E.	Calm
W S W	W	W	W	S S W	S W	W N W	E N E	E.N.E.	E.N E	W.N W	E.N.E.
N W	W N W	S.S W	W	W S W	S W	Calm	Calm	E.	E.N.E.	Calm	Calm
S	S.S E.	W	W.S W	S.W	W	N N W	Calm	E.S.E.	N E.	Calm	Calm
S.W	W.S.W	W.S.W	S.W	Calm	S S W	N N W	N E	E.N E.	E.	Calm	N.N W
W.S.W	W.S W	W.N W	W.S.W.	N	N N W	Calm	E.	E.	E.N E.	E.	Calm
W S.W	W	W	W.S W	N N W	S W	W.S.W	N N E.	E.	W	Calm	E. S. E.
S.S W	W	S W	W.S W	S S E	W S W	N E	E N E.	E.S.E.	S W	E S E.	W.S.W
W.S.W	N N W	W.S.W	S W	E	N E	N	N.E.	Calm	N N W	E.S.E.	N.E.
W	W. N W	S W	S.W	E S E	S.E.	E.S.E.	E.S.E.	W.N W	N N W	N E.	N.E.
W N	W	W.	W S.W	Calm	S E	W N W	S.S.W	S.S.E.	W S.W	N.E.	E.
W S W	W N W	W	W.S W	N W	W S W	W N W	S W	W N W	W	E.S.E.	E.
W	W N W	W S W	W.S.W	N W	W	W	W.S.W	E.	N.N W	Calm	E.S.E.
W N W	S W	W	W	S.W	W S W	W.S W	S W	E.N.E.	E.S.E.	Calm	S.S.E.
W	W	W N W	W.N W	S.W	W N W	W N W	Calm	Calm	W.S W	Calm	S.S.W
W.S W	S.W	W.N W	W S.W	W.S.W.	S.W	W.N W	N N E.	N N E.	E.	E.S.E.	W.S.W.
S S W	W	N.N W	N W	S.S W	S.W	N N W	W	Calm	E.S.E.	E.S.E.	W.S.W
W.S.W	W N W	W	W N W	S S E.	S.S.W	E.S E.	Calm	Calm	E.S.E.	N N W	N.N W.
S W	S.W	W N W.	S E.	S S W	W.N W	E.S.E.	S.	E.	S.S.E.	N	E.N E.
E.N E.	Calm	W N W	W.N W	N.N.E.	N N W	N	S S E	S E.	W.S.W	E.N.E.	E.N.E.
Calm	S.E.	W.N W.	W S W	W N W	W.N W	Calm	E.S.E.	Calm	Calm	E.N E.	E.
E N E.	S W	W	S W	W N W	E N E	E.N.E.	N.N W	S.E.	E.S.E.	Calm	W.S W.
E.S.E.	W.	W.S.W	W.S.W	W.S.W	Calm	E.N.E.	Calm	Calm	Calm	N.N W	N.N W.
Calm	E.N E.	W	W	W	S.	E.S E.	E.S.E.	Calm	E.	Calm	S.E.
S.E.	W.S.W	W	W	S.S.E.	E.N.E.	Calm	S.S W	E.N E.	N.N E.	E.	Calm
S.S.E.	S.W	W.S.W	W	Calm	W.N W	Calm	E.S E.	Calm	E.N.E.	S.S E.	N N W
W	W.	W.S.W	S.S W	W.N W	Calm	S	S.S.E.	Calm	S.E.	W	W
W	W	W	W	...	...	E.S.E.	W.S.W	...	...	E.	E.S.

Statement showing the daily readings of the wind direction

Date	January 10 Hours	January 16 Hours	February 10 Hours	February 16 Hours	March 10 Hours	March 16 Hours	April 10 Hours	April 16 Hours	May 10 Hours	May 16 Hours	June 10 Hours	June 16 Hours
1	Calm	ENE	S	ESE	Calm	SSE	NE	ENE	ENE	W W	WSW	WNW
2	WNW	WNW	ESE	ESE	ENE	NNE	E	NNE	N	NNE	WSW	WSW
3	NNE	NNW	SSE	E	ESE	ESE	SSE	ESE	SSE	NNW	SSW	WNW
4	ENE	ENE	ENE	Calm	Calm	SE	SSW	WSW	ESE	SW	WSW	SSW
5	E	ESE	ENE	W	W	SW	W	WSW	Calm	SSE	WNW	W
6	NNW	ENE	WNW	NW	WSW	WSW	N	WSW	SE	WNW	WSW	SW
7	ESE	ESE	ESE	Calm	NE	ESE	WSW	W	SSW	WNW	SW	W
8	Calm	ESE	ESE	ENE	ENE	WSW	ENE	SE	W	SW	WNW	WSW
9	ESE	Calm	NE	ESE	WSW	W	ESE	SSE	NNW	WSW	WSW	W
10	ESE	SE		WNW	WNW	SW	ESE	SW	SSE	W	W	WSW
11	ESE	SE	NE	NNE	NNW	WSW	W	WSE	WSW	W	WSW	W
12	ESE	W	Calm	Calm	WNW	W	WSW	WNW	WSW	WSW	SE	WNW
13	NNW	WSW	Calm	SW	ENE	WNW	WNW	SSW	WSW	WSW	SSW	SSW
14	ENE	ESE	ENE	SW	WNW	WNW	ENE	ENE	WNW	WNW	ESE	N
15	NE	NE	SSE	WNW	ESE	WNW	W	ENE	WSW	W	NW	NNW
16	Calm	ENE	ESE	SW	WSW	W	NNE	W	WSW	W	WNW	ENE
17	Calm	ESE	NNW	SE	N	ENE	WNW	NW	SSW	SW	WNW	SSW
18	ENE	NE	ESE	W	NNE	E	WSW	W	SSE	E	SW	WSW
19	ESE	SE	SSE	W	ENE	N	NNW	W	WSW	SSE	W	WSW
20	ESE	SE	SE	Calm	ESE	NNE	SSE	SW	ESE	WSW	SSW	SW
21	Calm	ESE	SE	NE	E	ENE	WNW	WSW	WSW	WSW	WSW	WNW
22	E	WSW	E	Calm	SSE	N	N	NNE	SW	WSW	SW	SW
23	Calm	ESE	ESE	W	ESE	ENE	ESE	NW	SW	SW	SW	WNW
24	Calm	SW	WNW	WNW	Calm	NE	Calm	SSE	WSW	SW	SW	WSW
25	Calm	Calm	E	NNE	WSW	WNW	SSW	S	W	W	SW	WSW
26	Calm	Calm	NMW	NNW	WSW	WSW	SSW	SSE	SW	WSW	SW	WSW
27	NNW	E	SSE	Calm	W	WSW	WNW	SSE	WSW	SW	WSW	WSW
28	ESE	ESE	NE	Calm	WSW	WSW	WSW	NW	SSW	W	WSW	W
29	NNE	NNE	...		ENE	WSW	NNE	ENE	SW	SSW	WSW	SW
30	ENE	Calm			WSW	WSW	S	ESE	SSW	WSW	WSW	WSW
31	Calm	SSW		...	ENE	SSE		...	WSW	WSW	.	

recorded at 10 A M and 4 P M during the year 1899

July		August		September		October		November		December,	
10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours	10 Hours.	16 Hours	10 Hours	16 Hours
WSW	SW	WSW	NNW	WSW	WSW	SSE	ESE	Calm	WNW	ESE	SSW
SW	SSE	WSW	WWS	SSW	SSW	WNW	SSW	E	WNW	ESE	NNW
SSW	SSW	SW	SW	WSW	SSE	WNW	Calm	ESE	SW	Calm	SW
SSE	W	WSW	WSW	W	WSW	Calm	NW	NNW	SSW	Calm	SE
SSW	WSW	WSW	WSW	WSW	SSE	WSW	SW	WSW	WNW	NNN	WNW
SW	W	WSW	SSW	WSW	ESE	SW	SW	NNE	WNW	N	WSW
WNW	SSW	SSW	SSW	SW	WNW	ENE	SW	NNE	ENE	Calm	W
WNW	SSE	SW	SSE	WNW	WSW	ESE	SSW	ESE	SSW	E	Calm
WNW	W	WSW	SSW	NE	NW	NNE	Calm	NNW	WNW	E	E
WNW	W	NNW	SSW	NW	WNW	WSW	WNW	NNE	NW	SSE	ESE
WSW	WSW	WNW	SSE	WNW	NW	SS.W	W	NNW	Calm	ESE	Calm
SW	SW	WNW	ESE	NNE	NNW	NNE	NNW	E	ESE	E.	ENE.
W.SW	WSW	SW	WSW	WSW	NW	ESE	W	ESE	SSW	ESE	SSE
WSW	WSW	SSW	SW	SE	SW	Calm	WNW	ESE	WSW	Calm	ENE
SW	S	SW	WSW	SW	WSW	SSE	ENE	SSE	W	Calm	WSW
W	W	WSW	WSW	W	WSW	ESE	E	Calm	SW	SSW	ENE
WSW	SW	SW	SW	W.SW	W	SSE.	SSE	Calm	NE	ENE	ESE
SW	SSW	WSW	WNW	W	W.SW	ENE	WSW		ENE.	ESE.	SE
WSW	WSW	WSW	WSW	W	SW	NNE.	WNW	N	N	Calm	ESE.
WSW	WSW	W.SW	WSW	WSW	SW	N.NW	NW	ESE.	E	ENE.	ESE.
WSW	W.SW	WSW	W	W.SW	SSW	N	ESE.	SE.	WSW	Calm	W.SW
W	SW	SW	SW	SW	WNW	ENE	WNW	NNE	W.SW.	Calm	WNW
W.SW	SSW	SW	W.SW	SSE.	S.W	NNE.	E.	E.NE.	SW	Calm	W.SW
SW	SSW	WSW	W	W.SW	W.S.W	E	E.S.E.	Calm	NNE.	E.S.E.	WNW
WSW	WSW	WSW	WSW	SW	W.S.W	E.S.E.	E.N.E.	E.N.E.	E.N.E.	E.S.E.	E.S.E.
SW	WSW	SW	W.SW	S.S.W	SW	E.N.E.	Calm	NE.	NNE.	Calm	S.W
W	WNW	SW	S	W	S.W	E.N.E.	E.N.E.	N	N.N.E.	Calm	Calm
WSW	S.W	SW	S.	SW	W.S.W	E.N.E	N	E.N.E	E.S.E.	Calm	Calm
SSE.	SW	WNW	WNW	NNW	E.	S.S.E.	E.S.E.	S.F	ESE	Calm	SSW
W.SW	SSW	WSW	W.NW	Calm	S.SW	S.E.	SSE.	Calm	ENE	Calm	SW
W.SW	ESE	SSW	WSW	–	..	NE.	WSW			Calm	SW

Statement showing the daily readings of the wind direction

Date	January		February		March		April		May		June	
	10 hours	16 hours	10 hour	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
1	Calm	W N W	Calm	S E	S S E	W N W	N N W	W	S W	S F	W S W	W S W
2	Calm	N W	N N W	N W	W N W	W S W	S W	W N W	W N W	W S W	W S W	W S W
3	E N E	E S E	Calm	E N E	Calm	W	W	W S W	W	W N W	W S W	W S W
4	Calm	E N E	N N W	Calm	N W	N W	N W	W	W	W	W S W	W N W
5	Calm	W N W	N N W	E N E	N W	N W	N W	Calm	W	W S. W	S S E	W
6	Calm	N W	N N E	E S E	E	E S. E	S S E	W	S W	S W	Calm	W S W
7	Calm	Calm	Calm	Calm	E S E	W N W	S E.	W S W	Calm	W S W	W S W	W S W
8	Calm	Calm	E S E	W S W	N E	S E	Calm	W S W	N	N N W	W S W	N N W
9	N N E	N E	W N W	Calm	Calm	E. N E	W	W S W	E N E	N N W	W N W	W
10	E N E	N E	Calm	W S W	E	W N W	E S E	E S E	S W	N W	N N E	S S W
11	N E	E N E	N N W	W S W	E N E	N E.	W	W	S S W	W S W	N W	N N E
12	Calm	E S E	S E	S W	E S E	N	N N E	E S E	S S E	S. S E	Calm	W N W
13	Calm	W S W	N N E	E N E	Calm	Calm	S S E	W	E S E.	S W	W N W	W N W
14	W	S W	N N E	S S E	Calm	W S W	S S W	W N W	S. S E	N N W	W S. W	S W
15	S E	W	Calm	E	W S W	W S W	W S W	W N W	Calm	N N W	W S W	W S W
16	E S E	W S W	E S E	S S W	S W	W S W	W N W	N W	W	Calm	S W	S W
17	S S E	W	W N W	W N W	S W	S S W	E S E	S S E	S S W	W S W	W S W	S. W
18	N E	N N E	N N W	N W	W S W	W	W N W	N N W	W S W	S W	W S W	S. S W
19	Calm	N N E	E S E	S S W	S W	W S W	W N W	W N W	W	Calm	S W	S W
20	S E	E	S S E	S S W	W N W	W N W	W	W	S S E	W N W	W N W	W S W
21	Calm	Calm	E. S E.	N N W	S S E	S S W	W S W	W S W	S W	W S W	S W	W S W
22	W.N W	N N E	Calm	E	E S E	S S E	W N W	W S W	W S W	W S W	S W	S W
23	E N E.	S W	Calm	W	N N E	W S W	Calm	E S E	W S. W	W S W	S S W	W S W
24	Calm	Calm	W	W	N	S W	N N W	S S W	W S W	W S. W	S W	S S W
25	E N E	Claim	E S E	W N W	N N E	W	N N E	W N W	W N W	W	W S W	W S W
26	E N E	E	N E	N	E	W S W	E N E	E N E	W	W S. W	W S W	S W
27	E S E	N E.	S E	Calm	W S W	W.S W	E S E	N N W	W N W	W S W	W	W S W
28	N	E S E	E. S E	S S W	W	W N W	N E	W N W	N W	Calm	W N W	S W
29	Calm	E N E			S S E	S W	W S W	W N W	W N W	W S. W	W S W	S W
30	W	E N E		...	S S E	S W	W N W	W N W	W	S W	Calm	S S W
31	N W	E S E.	..	..	W	W N W	...	...	W S W	S W		

recorded at 10 A M and 4 P M during the year 1900

July		August		September		October		November		December	
10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
S S W	W S W	E N E	E. S E	Calm	Calm	N N W	N N W	N E	E S E	Calm	Calm
W S W	W S W	E N E	S S W	Calm	N W	W N W	W N W	Calm	Calm	Calm	W N W
W S W	W S W	Calm	S S E	N W	Calm	N N W	Calm	Calm	Calm	N	Calm
W S W	S W	S E	N N W	Calm	Calm	Calm	Calm	Calm	N	Calm	Calm
W S W	W S W	N N W	Calm	W S W	W N W	Calm	Calm	N E	E N E	N E	N E
W	W S W	Calm	Calm	Calm	W N W	W S W	Calm	Calm	Calm	Calm	Calm
S W	W S W	W N W	W	W S W	W	Calm	N W	Calm	Calm	E	E S E
W	W N W	Calm	W N W	W	W N W	N N E	N E	Calm	Calm	Calm	S S W
W S W	W S W	E N E	Calm	S W	W N W	E S E	N N E	Calm	Calm	E S E	S S W
W S W	W	S S E	Calm	N W	S W	Calm	N	Calm	Calm	N N W	Calm
Calm	Calm	S W	N N W	W N W	Calm	Calm	N N W	Calm	Calm	Calm	E S E
Calm	W	W N W	Calm	W	W N W	Calm	S W	Calm	Calm	E S E	S E
Calm	W S W	N E	E	W S W	W	S S E	Calm	Calm	Calm	Calm	W S. W
Calm	W N W	N N E	Calm	W S W	W N W	Calm	N N E	Calm	E N E	E N E	N E
W S W	W S W	S S W	Calm	W N W	W N W	Calm	W N W	Calm	E N E	E S E	Calm
W	W S W	W	W	W N W	W N W	Calm	Calm	E N E	N N E	E S. E	Calm
W S W	W S W	W S W	W	W N W	S W	Calm	W N W	E S E	E N E	S E	N E
S W	S S W	W S W	W S W	W	W N W	N N W	Calm	Calm	Calm	S E	W N W
W S W	W S W	N W	W N W	Calm	W	W N W	Calm	Calm	S E	Calm	W N W
S S W	W	W N W	W S W	E S E	Calm	S E	W S W	Calm	W S W	Calm	E N E.
S S W	W S W	W	W N W	E S. E	W N W	Calm	W N W	E N E	S W	S E	E S E.
W S W	W S W	W S W	W S W	E S E.	Calm	N	N E	Calm	Calm	S S. E.	E. N E
W S W	S S W	S W	W S W	E N E	N E	E. S E	Calm	N W	N N E	E S. E	E S E.
W N W	W	W S W	S W	E N E	N	E S E.	E.	Calm	Calm	Calm	W. S W
E. S E.	Calm	S S W	W S W	N E	N E.	Calm	Calm	Calm	E N E.	E S E	E
Calm	W S. W	W S W	S. S W	N E	Calm	Calm	E. N E.	Calm	Calm	E S. E.	E.
W N W	E S E	W N W	W N W	W S W	Calm	S S. E.	E S E.	Calm	Calm	E	Calm
E. S E	Calm	W	W N W	S S E.	W N W	S S E.	E. S E.	Calm	Calm	E S E	E. N E.
S. S. W	W N W	W	W S. W	Calm	S E	E. S. E.	E S E.	Calm	Calm	E N E	N N W
W	N N W	W	W S W	N N W	Calm	E S. E.	Calm	Calm	Calm	Calm	Calm
Calm	Calm	S. S. W	Calm		--	Calm	W	—	--	E S. E.	E.

Statement showing the daily direction of the wind

Date.	January		February		March		April		May		June	
	10 A M	4 P M	10 A M	4 P M	10 A M	4 P M	10 A M	4 P M	10 A.M	4 P M	10 A M	4 P M
1	E. N E	N N W	S S. E	E	E S E	N N E	N E	Calm	N N W	W S W	S S E.	W
2	E. N E	E N E.	E N E	N E	E N E.	Calm	E S E	W N W	W S. W	W	S S E	S W
3	Calm	Calm	Calm	W N W	E S E	E N F	E S E	W S W	W S. W	W N W	W S W	W S. W
4	E N E	E	S E.	W	S E	W S W	N N W	W	W S W	W N W	W S W	S. W
5	E S E	E S E.	Calm	W S W	E	Calm	W	W.S W	W N W	W	W S W	W S W
6	E.	E S E.	W S W	S. S W	W S W	S W	W N W	S S W	W	W N W	W S W	Calm
7	E N E	N N E.	Calm	Cal m	W N W	W	W N W	S. S W	W N W	W	N N W	N W
8	N E	N	E N E.	Calm	E N E	E N E.	Calm	N	W S W	W S W	E	S W
9	N E.	E N E.	E N E	E N E	E S E	E S E	W N W	Calm	W S W	N W	N E.	Calm
10	E N E.	Calm	E N E.	E N E	S S E.	N E	Calm	Calm	S. W	N W	W S W	S W
11	E. S E.	E S. E	Calm	Calm	Calm	E N E	W N W	W N W	N W	W	W S. W	W
12	E S E	S E.	E N E	N W	N N E	W N W	W S W	W	W N W	W N W	S W	S S. W
13	S W	S S W	Calm	E	N N W	N N W	W	W N W	W	W N W	W S W	S S W
14	W.S.W	W.S W	Calm	E	N N E.	W.S W	S W	N W	S W	W S W	W	W S. W
15	E S. E.	E S E.	Calm	E	S S E	W.S W	N N W	Calm	W	W N W	W S W	W S W
16	E S E.	E	N N W	S S E	E S E.	E. S E	W N W	Calm	W S W	W N W	W	W S W
17	N W	E S. E.	E.	E S E	S. E	Calm	E. N E	E. N E.	W S W	W S W	W S W	S W
18	N N E.	N E	Calm	W.S. W	E.	W N W.	E	S S W	W S W	W	S. W	W S. W
19	E N E	S S W	N N W	W	N W	N N W	E. S E.	W S W	S W	W N W	W	W S W
20	W N W	W	E N E.	S S W	Calm	W S W	E S. E.	W.S. W	W	W N W	W	W S W
21	S E	S S E.	S W	W	W.S W	W S W	N N W	N N W.	S W	W S W	W S W	W
22	N E	E N E	E. S E	E N E	S. E	W N W	W S W	W S.W	W N W	W N W	S. W	W S W
23	N N W	E N E	S E	E N E	W N W	W S W	W S W	W	Calm	W S W	S. W	W S. W
24	S E	W.N W.	E.	E. N E.	N N W	W N W	S E.	N E	N N E	W N W	W	W S W
25	N W	N N W	Calm	E S E	W	Calm	E S E	N E.	W	W	W S. W	W N W
26	S S E	-	E. S. E	Calm	W	Calm	Calm	N N E	W N W	W S W	W N W	Calm
27	E S E.	E. S. E	Calm	W	S S E.	S W	Calm	W S W	W N W	W S W	S W	W
28	Calm	S. S E	E N E.	S E.	N N W	W.S.W	S S E	W.N W.	W	W	S W	W S W
29	Calm	W	E. S E.	N N E	S. S E.	E S E	E. S E	E. N E.	W S W	W S W	S. S W	W S W
30	E. S E.	S. W		..	S.	W	E. N E	Calm	S S E	W	S S. W	W S. W
31	W N W	E S E.	..	..	Calm	S. S E	..	..	W S. W	W S. W	...	..

recorded at 10 A M and 4 P M during the year 1901

July		August		September		October		November		December	
10 A M	4 P M	10 A M	4 P M	10 A M	4 P M	10 A M	4 P M	10 A M	4 P M	10 A M	4 P M
W.S W	W S W	W S W	S W	W S.W	W N W			Calm	E N E	Calm	E N E
W	W	W	E	S.W	S W	Calm	Calm	Calm	N E	Calm	Calm
Calm	N E	Calm	W N W	W S W	W N W	S S E.	Calm	E.S E	Calm	Calm	W.S W
W N W	W N W	W N W	Calm	S S W	W S W	Calm	Calm	E.	E	Calm	Calm
W N W	S.W	Calm	E N E	W	W S W	E N E	N N W	S S.E.	Calm	E.N E.	E
S W	S W	W S.W	W N W	W	W S W	W N W	W N W	Ca m	Calm	Calm	Calm
S. S E	W	S W	S W	S.W	W	N W	W S W	Calm	E	E	E.S.E.
W S W	S W	S S W	S.W	W S W	S S E	S W	W	Calm	E.N E.	Calm	Calm
W S W	W.S W	W S W	S W	W S W	S W	W S W	W N W	Ca m	Calm	E.	Calm
W N W	W S W	W N W	W N W	W S W	S W	N	W N W	Calm	Calm	Calm	E.
W N W	W.S.W	W S W	Calm	W.S.W	W S W	W N W	N	E S E	E.N E	E.S E.	N.N W
W S W	S W	W N W	W S W	S W	W S W	W N W	W	E S E	Cal n	Calm	Calm
W S W	S W	W.S W	S S W	W S W	N N W	Ca m	W	S	E	Calm	E.N.E
W S W	W S W	W S W	W N W	Calm	N W	S W	E N E.	E N E.	N E.	Calm	Calm
W S W	W S W	W	W	W N W	S W	Calm	N E	F S E	Calm	Calm	E N E
W	S S W	W	W N W	W N W	W N W	N E	E N E	N N W	E N E	Ca m	Calm
W	N W	W	N N W	S W	S W	E	E	E	Calm	Calm	N
W N W	S W	Calm	Calm	W S W	W	S S E	W S W	E S E	Calm	Calm	Calm
W S W	W	Calm	S W	E.S E	Calm	W.S W	N W	E.S.E	Calm	N	Calm
W S W	S W	S S W	S W			W S W	W	Ca m	N N W.	Calm	Calm
W S W	W	W S W	S W			W S W	W	E N F	F S E	W.N W.	Calm
W S W	W	S.S E	W S W			N N W	W N W	Calm	Calm	E.S E.	E.
W N W	W	W	W S W		...	N N W	E N E.	N N E	S E	Calm	W S.W
W S W	W S W	S W	S W		...	W S W	W	E S E	E N E	N N W	N N W
W N W	W S.W	W.S W	W			E	S.S.F	Calm	N N E	E S E.	Calm
E S E.	Calm	W S W	W	S W	W S W	E.N E.	E.S.E.	F	N.N E	E.S.E.	Calm
W S.W	S E	W N W	W N W	W	S W	Ca m	E.	Calm	N.N W	Ca m	N W
Calm	N	W N	W	W N W	Calm	W	S W	Calm	Calm	W N W	E.N E.
N E	Calm	S W	W N W		—	S W	W N W	Ca m	Calm	Calm	W N W
Calm	W S W	Ca m	Calm			Calm	W	Calm	Calm	Calm	E.
W	W.S W	W N W	W N W			E.N E.	E.	—	—	Calm	N.E.

Statement showing the daily direction of the wind

Date	January		February		March		April		May		June	
	10 hours	6 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
1	Calm	E	Calm	ENE	Calm	NW	Calm	Calm	Calm	SSW	SW	WNW
2	NNW	N	ENE	ENE	Calm	WNW	ENE	SSE	WSW	Calm	WSW	W
3	NNW	ESE	Cal	Calm	Calm	WNW	ESE	SW	Calm	Calm	W	W
4	ENE	ENE	Calm	W	Calm	Calm	SE	ESE	Calm	NW	W	W
5	ENE	ENE	N	NNW	Calm	WSW	ESE	W	WNW	WN	WSW	SW
6	NE	ENE	NNE	SE	Calm	WSW	Calm	WNW	WNW	WSW	W	WNW
7	NE	ENE	NE	E	Calm	WSW	NW	WNW	WNW	W	W	SW
8	Calm	ENE	Calm	ENE	ENE	NNW	NNW	W	WSW	WNW	WSW	SW
9	Calm	ESE	SE	Calm	E	Calm	Calm	W	SW	SW	WNW	Calm
10	ESE	E	Calm	Calm	Calm	WSW	SSE	NW	SSW	W	WNW	S
11	Clam	E	Calm	SSW	WSW	WNW	SW	W.SW	SSW	W	ENE.	W.NW
12	Clam	E	Calm	Calm	NNW	WNW	WSW	WNW	WSW	NW	SSW	SSE
13	ESE	E	Calm	W.SW	Calm	ENE.	ESE	WNW	W.NW	SSE	SSW	SSW
14	ESE	SSW	SSE	SW	Calm	Calm	Calm	W	W	WNW	SSV	SSW
15	Calm	SSE	Calm	WSW	Calm	SSW	WNW	W	SSW	SW	SW	SSW
16	Calm	E	Calm	Calm	WNW	Calm	SW	WSW	W	WSW	WSW	SW
17	NE	ENE	Calm	Calm	W	W	Calm	W	SW	WSW	W.SW	WSW
18	ENE	Calm	ESE	S	WSW	SW	Calm	SW	WSW	WNW	SW	WSW
19	Calm	WNW	Calm	WNW	NNW	NNW	Calm	WNW	W	SW	SW	W.SW
20	Calm	S.SE	ENE	ENE	Calm	WSW	WNW	WNW	WSW	WSW	SW	SSW
21	Calm	Calm	Calm	Calm	NNE	NE	NW	W.S.W	W	WSW	W	WSW
22	Calm	WNW	ENE.	Calm	Calm	SW	W	Calm	WSW	W	S	WSW
23	SSE	WNW	Calm	W.S.W	WSW	WNW	WSW	W	W	WNW	WSW	WSW
24	Calm	ESE	Calm	WNW	Calm	WNW	SW	W.S.W	W.SW	W	SW	SW
25	Calm	Calm	Calm	WSW	Calm	WNW	WSW	W	SW	W	SW	WSW
26	Calm	SE	Calm	Calm	NNW	WNW	N	ESE.	SW	WSW	W	NW
27	Calm	W.SW	Calm	Calm	SW	WNW	N	WNW	WNW	WNW	WNW	WNW
28	Calm	W.SW	Calm	Calm	NE	Calm	Calm	Calm	WNW	WNW	Calm	W
29	SW	WSW	...	...	Calm	Calm	Calm	Clam	W	W.SW	SE	Calm
30	E.	W.SW	..	.	Calm	WSW	W	W	NW	Calm	SSW	W
3	NW	ENE		...	Calm	Calm			W	W	...	...

recorded at 10 A M and 4 P M during the year 1902

July		August		September.		October.		November		December	
10 hours	16 hours	10 hours.	16 hours	10 hours.	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
S. W	W S W	W S W	S W	Calm	Calm	Calm	Calm	E N E	E N E	Calm	Calm
S	W S W	S W	W S W	N E.	Calm	Calm	S	E N E	N E.	Calm	Calm
S S W	N N W	W S W	W S W	Calm	S S E	Calm	Calm	Calm	E N E	Calm	Calm
S. S W.	W S W	S W	W S W	S	S	Calm	S S W	Calm	Calm	Calm	Calm
W N W	N W	S S W	W S. W	W	S W	Calm	W S W	Calm	W N W	Calm	Calm
N W	Calm	W S W	W S. W	S S W	W	Calm	Calm	Calm	S S E	E N E	Calm
N W	S W	W	S. W	W S W	W S W	Calm	S W	Calm	Calm	Calm	Calm
W N W	Calm	W	W S W	S W	S W	W S W	W S W	Calm	Calm	Calm	Calm
Calm	Calm	S. W	S S W	Calm	Calm	Calm	W	Calm	Calm	Calm	Calm
S S E	S E.	W S W	W S W	Calm	Calm	Calm	E	Calm	Calm	Calm	Calm
W	S S E.	S S W	W S. W	W N W	Calm	Calm	Calm	Calm	Calm	Calm	Calm
S W	W S W	W S W	W S W	W N W	W	Calm	Calm	Calm	S S W	Calm	Calm
W S W	E. N E	W S W	W S. W	N W	Calm	W S W	N N W	Calm	S W	Calm	Calm
W N W	S S W	W	W S W	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm
E	W	W S W	S W	W	W N W	Calm	Calm	Calm	Calm	Calm	Calm
W	W	W S W	S.	Calm	S W	Calm	Calm	Calm	E.	Calm	W.S W
W N W	W	W	N W	Calm	E S. E.	Calm	S W	Calm	Calm	Calm	W.S.W
W S W	W	W S W	W S W	Calm	Calm	W S W	W.S W	Calm	Calm	Calm	Calm
S W	W S W	Calm	S. W	Calm	E	W S W	Calm	Calm	Calm	Calm	Calm
W	S W	W N W	W N W	Calm	N N W	Calm	Calm	Calm	Calm	Calm	E. N E.
W	S. W	W N W	N E	W	W N W	Calm	Calm	Calm	Calm	Calm	E. N E.
W S W	W S. W	Calm	Calm	Calm	S E	Calm	Calm	Calm	E. N E	Calm	Calm
W S W	W	S W	S W	S W	W	Calm	Calm	Calm	Calm	E. N E	E N E.
W S. W	W S W	W S. W	S. S. W	Calm	W S. W	Calm	W	Calm	Calm	Calm	E. N E.
W S W	S S. W	W S. W	Calm	Calm	W S W	Calm	S S. W	Calm	Calm	N N W	E. S E
W S. W	W S W	W N W	Calm	Calm	W	Calm	W	Calm	Calm	E.	E. S E.
S. W	W S. W	N	W N W	W S. W	W N W	Calm	Calm	Calm	Calm	N N E.	E.
W	W S W	Calm	Calm	W	W	Calm	E.	Calm	Calm	Calm	E. S. E.
W	S. W	S. S. W	S. S. W	W S. W	W	Calm	Calm	Calm	Calm	Calm	Calm
W	S. W	W S. W	S.	Calm	Calm	W	E. S. E.	E. N E.	Calm	Calm	Calm
W	W	Calm	Calm	—	—	Calm	E. N E	—	—	E.	W N W

Statement showing the daily direction of the wind

Date.	January		February		March		April		May		June.	
	10 hours.	16 hours.	10 hours	16 hours	10 hours	16 ho rs.	10 hours	16 hours.	10 hours	16 hours.	10 hours	16 hours.
1	E	N N W	W S W	S E	S W	S W	E N E.	E N E	W N W	N N W	S S W	W N W
2	N	E N E.	S E.	W.S W	W S W	W S W	E S E	N E	N	Calm	S W	N N W
3	N	Calm	E	W	S S W	W	N E.	Calm	S S F	W S W	S. S W	W
4	W N W	E.	E. S E	W S W	E S E	W	E N E	E N E	W N W	W S W	S W	W S W
5	N N E	S E	E	W.S W	S W	W	E	E N E	W	N N E	W	W S W
6	Calm	N.N E.	N N E	N N W	S E	W.S W	N E.	W	Calm	W S W	S S W	W S W
7	E N E	E N E	E.	E S. E.	E N E	W	E. S E.	W	E.	W N W	W	W
8	S E	W S W			N E	N N E	Calm	W	E S E	N N W	Calm	W N W
9	Calm	W			E S E	E	W	W	Calm	E S E	W	W S. W
10	Calm	Calm	Calm	W S W	S S E	S. W	S W	Calm	Calm	Calm	S W	W
11	Calm	Calm	S S E	W	S S E	W N W	E S E	W S W	S S W	W	W S W	S W
12	N E.	N N W	W N W	N N W	W.S W	W N W	W S.W	Calm	W	W	W	W N W
13	E N E.	Calm	Calm	E N E	N E.	E S E.	W	S S. W	Calm	Calm	S S E	N N W
14	E.	E N E	N	E. N E.	N N W	E	E N E	W.N W	Calm	S W	S S. W	W N W
15	Calm	W.S W	E	S S E	N E	E	E.	W	S W	Calm	S	S S E
16	Calm	E N E	Calm	W S W	E	N E	E S E	E S E	S S W	W	W S. W	S S E.
17	E. S E.	E. N E	N W	W N W.	E	E N E	E S P	E	W	W	S W	W S W
18	E.	Calm	Calm	W N W	S E	W S W	Calm	W	Calm	N E	S	W N W
19	Calm	Calm	N E	N N E	S E	W S W	W N W	W	E	E S. E	W S W	W N W
20	Calm	Calm	N N W	N N E	W S W	W	W N W	W	E S E	N E	W S W	W S W
21	Calm	Calm	E N E	E N E	Calm	W S W	N W	S	Calm	Calm	W S W	S W.
22	Calm	E. S E.	Calm	E	W.S W	W S W	W	W N W	Calm	W S W	S W	W S W
23	Calm	S S. W	E S E	Calm	N N E	E	W	W	S W	E S E	W S W	W S W
24	E S E	W	Calm	E S E	E N E	S S E.	W N W	W N W	S E	W N W	Ca m	W
25	W S.W	W.S W	Calm	W N W	S S E	W.S W	W N W	W	S S E	E S E	N N W	N W
26	Calm	N.N W	S. E	N N W	S E	N N E	W N W	W	W S W	W	S S W	S S W
27	N.N W	Calm	Calm	S W	Calm	Calm	W	W N W	W S W	W S W	S W	W S. W
28	Calm	E N E.	W.S W	W S W	W	W	W S.W	W N W	W S W	E S E.	S W	S
29	Calm	Calm			W S.W	W	W.N W	W.N W	S S. W	W S. W	W S W	W
30	W	W			W.S.W	S W	S S W	S. W	W S W	S S W	W	E N E.
31	N.N E	E	..		N W	W			S S W	W S. W		...

recorded at 10 A M and 4 P M during the year 1903

July		August		September		October		November		December	
10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours.	16 hours
W S W	W N W	E N E	Calm	W N W	W N W	N N W	N W	Calm	E N E	Calm	Calm
N N W	E	E S E	S	W N W	W S W	Calm	N N W	S E	Calm	Calm	S S W.
S S E	W N W	W S W	Calm	Calm	W	E S E	Calm	Calm	E S E	Calm	E N E
W	W S W	S W	W S W	W	W S W	Calm	N N W	S S E	Calm	Calm	N W
W S W	S S W	W	W	S W	W S W	Calm	Calm	Calm	W	Calm	E S E.
S S E	W	W S W	W	S W	W S W	Calm	Calm	Calm	W N W	Calm	Calm
W N W	W S W	W	W S W	Calm	Calm	Calm	N N W	Calm	Calm	Calm	Calm
Calm	W N W	W N W	W S W	W	Calm	N N W	Calm	N E	E	Calm	Calm
W S W	S W	W	W	W	W N W	N W	W N W	Calm	Calm	Calm	Calm
S S W	S S W	W N W	W S W	Calm	Calm	W N W	W N W	N E	N E	Calm	W N W
S S W	S W	W	W S W	N N W	W S W	W N W	W S W	E	Calm	Calm	S W
S W	S W	W S W	W S W	W N W	N N W	W N W	Calm	S E	Calm	Calm	Calm
E S E	E S E	S W	W N W	E	E N E	Calm	N W	E N E	Calm	Calm	E S E
E S E.	E N E	S W	W S W	N N E	E N E	W N W	N	Calm	S	E S E	E
E S E	Calm	S W	W S W	W N W	W N W	Calm	N	Calm	S	E S E.	Calm
S S E	S S E	W	W S W	W N W	N W	Calm	Calm	Calm	Calm	Calm	W S W
S S E	S W	W N W	W N W	Calm	Calm	W S W	W	E N E	S S E	Calm	Calm
W S W	W	W	W	Calm	N N E.	Calm	Calm	Calm	E S E	Calm	E S E
W S W	W S W	Calm	Calm	E N E	E N E.	Calm	S S E.	Calm	E N E	Calm	E.
S S W	Calm	W S W	N N E.	E S E	S S E	Calm	S W	Calm	E N E.	Calm	Calm
W S W	S	N E	W N W	S S E	S W	Calm	W	Calm	E N E.	Calm	E.
W S W	W N W	W N W	W	S W	Calm	W N W	W S W	Calm	E.	Calm	E.
W S W	W	W S W	W S W	N N W	S W	W	W S W	N E.	Calm	Calm	E S E
N W	S S E	W S W	S W	W N W	S S W	W	Calm	Calm	Calm	Calm	W S W
N N E.	Calm	S W	S W	W N W	S W	Calm	N	Calm	E.	Calm	Calm
E S E	Calm	W	W	S W	W N W	E S E	Calm	Calm	E.	W	W N W
W N W	Calm	W N W	S W	S W	S W	W N W	Calm	Calm	E.	Calm	E.
N N E.	S W	W N W	W	S	S S W	Calm	E N E	Calm	E.	E.	E S E.
Calm	S S E	W	W	S S E.	Calm	Calm	N N E.	Calm	Calm	Calm	E S E.
Calm	W S W	W N W	W N W	N E.	Calm	W N W	E N E	Calm	Calm	Calm	Calm
W N W	S W	N W	W N W	...	...	Calm	E N E	...	...	Calm	W